

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067986.D
 Acq On : 04 Jan 2021 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/5/2021 1:36:53 PM

Quant Time: Jan 05 00:06:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	309521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	493058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	452791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	216095	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	150207	44.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.88%
35) Dibromofluoromethane	7.914	113	160035	51.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.02%
50) Toluene-d8	10.344	98	578913	49.58	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.16%
62) 4-Bromofluorobenzene	12.632	95	201795	50.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.04%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	175600	55.70	ug/l	93
3) Chloromethane	2.209	50	177492	41.18	ug/l	99
4) Vinyl Chloride	2.350	62	179836	44.78	ug/l	94
5) Bromomethane	2.773	94	123390	48.48	ug/l	93
6) Chloroethane	2.921	64	108082	43.79	ug/l	95
7) Trichlorofluoromethane	3.273	101	313240	52.92	ug/l	99
8) Diethyl Ether	3.709	74	79756	47.00	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	178735	50.66	ug/l	99
10) Methyl Iodide	4.297	142	171839	47.91	ug/l	98
11) Tert butyl alcohol	5.220	59	51690m	272.52	ug/l	
12) 1,1-Dichloroethene	4.073	96	166656	49.25	ug/l	90
13) Acrolein	3.921	56	55616	233.81	ug/l	99
14) Allyl chloride	4.715	41	272217	45.24	ug/l	96
15) Acrylonitrile	5.420	53	184034	226.52	ug/l	100
16) Acetone	4.150	43	188814	295.88	ug/l	92
17) Carbon Disulfide	4.409	76	551726	46.79	ug/l	97
18) Methyl Acetate	4.720	43	82768	43.89	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	347859	49.44	ug/l	97
20) Methylene Chloride	4.968	84	192098	45.94	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	192952	47.71	ug/l	99
22) Diisopropyl ether	6.362	45	551829	45.53	ug/l	96
23) Vinyl Acetate	6.303	43	1469739	238.59	ug/l	98
24) 1,1-Dichloroethane	6.267	63	333384	45.45	ug/l	96
25) 2-Butanone	7.214	43	221701	235.58	ug/l	100
26) 2,2-Dichloropropane	7.209	77	300779	52.04	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	203298	47.05	ug/l	99
28) Bromochloromethane	7.550	49	124539	45.03	ug/l	90
29) Tetrahydrofuran	7.561	42	145898	229.19	ug/l	98
30) Chloroform	7.709	83	342148	47.61	ug/l	98
31) Cyclohexane	7.985	56	314389	46.01	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	299169	48.60	ug/l	98
36) 1,1-Dichloropropene	8.114	75	276186	52.70	ug/l	98
37) Ethyl Acetate	7.297	43	100492	47.39	ug/l	97
38) Carbon Tetrachloride	8.097	117	276618	55.26	ug/l	97
39) Methylcyclohexane	9.355	83	335001	55.75	ug/l	98
40) Benzene	8.350	78	759537	49.96	ug/l	99
41) Methacrylonitrile	7.520	41	62347	52.23	ug/l #	70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	206465	50.36	ug/l	98
43) Isopropyl Acetate	8.450	43	189916	48.80	ug/l	98
44) Trichloroethene	9.114	130	199834	52.44	ug/l	99
45) 1,2-Dichloropropane	9.391	63	191910	49.59	ug/l	95
46) Dibromomethane	9.479	93	98010	52.10	ug/l	97
47) Bromodichloromethane	9.661	83	259137	51.06	ug/l	96
48) Methyl methacrylate	9.461	41	97767	48.60	ug/l	92
49) 1,4-Dioxane	9.456	88	21795	1061.07	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	506748	251.43	ug/l	97
52) Toluene	10.408	92	489144	52.12	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	243308	53.00	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	292233	51.45	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	136633	51.97	ug/l	97
56) Ethyl methacrylate	10.661	69	160954	54.49	ug/l	94
57) 1,3-Dichloropropane	10.950	76	235654	50.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	424407	285.50	ug/l	98
59) 2-Hexanone	10.985	43	373522	282.01	ug/l	98
60) Dibromochloromethane	11.144	129	168094	51.61	ug/l	99
61) 1,2-Dibromoethane	11.250	107	126466	50.14	ug/l	99
64) Tetrachloroethene	10.879	164	158841	50.01	ug/l	94
65) Chlorobenzene	11.673	112	496441	50.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	180692	51.82	ug/l	99
67) Ethyl Benzene	11.749	91	926212	53.17	ug/l	100
68) m/p-Xylenes	11.855	106	708818	106.77	ug/l	99
69) o-Xylene	12.185	106	312277	52.57	ug/l	99
70) Styrene	12.197	104	547740	53.36	ug/l	99
71) Bromoform	12.361	173	91580	51.97	ug/l #	98
73) Isopropylbenzene	12.479	105	877306	54.69	ug/l	99
74) N-ethyl acetate	12.291	43	180897	49.68	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	144610	48.59	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	97214m	53.43	ug/l	
77) Bromobenzene	12.761	156	194199	52.94	ug/l	98
78) n-propylbenzene	12.820	91	1079764	54.15	ug/l	99
79) 2-Chlorotoluene	12.908	91	590987	52.46	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	729748	54.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	47574	53.60	ug/l	99
82) 4-Chlorotoluene	13.008	91	622288	52.57	ug/l	99
83) tert-Butylbenzene	13.226	119	616155	56.24	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	730338	54.67	ug/l	100
85) sec-Butylbenzene	13.402	105	883886	55.13	ug/l	99
86) p-Isopropyltoluene	13.514	119	799782	56.69	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	371962	50.99	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	366542	50.88	ug/l	99
89) n-Butylbenzene	13.844	91	787568	56.28	ug/l	100
90) Hexachloroethane	14.114	117	156561	54.31	ug/l	98
91) 1,2-Dichlorobenzene	13.891	146	322551	52.52	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	21216	45.54	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	205247	56.29	ug/l	97
94) Hexachlorobutadiene	15.267	225	119940	56.21	ug/l	99
95) Naphthalene	15.402	128	357988	55.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	180364	57.25	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations

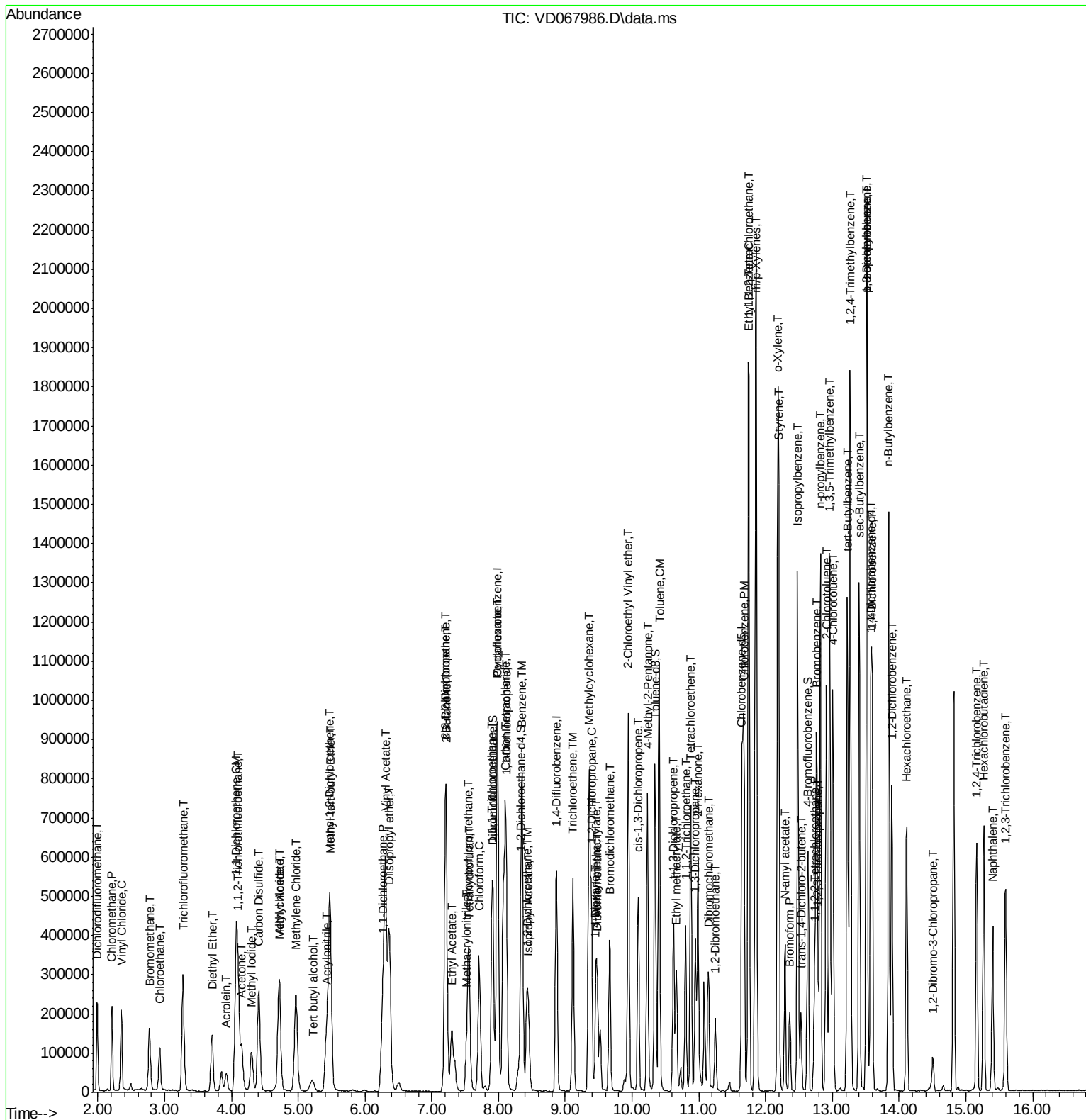
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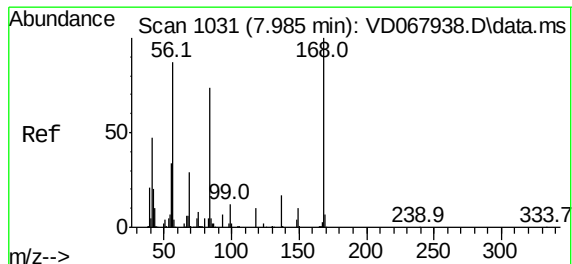
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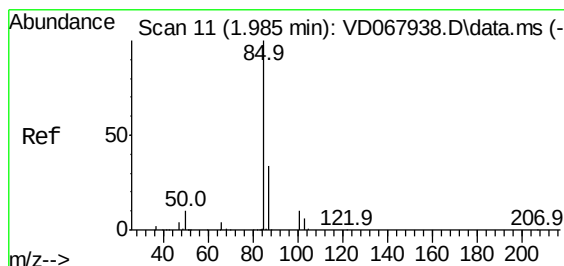
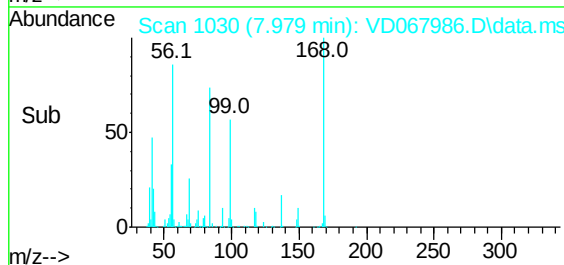
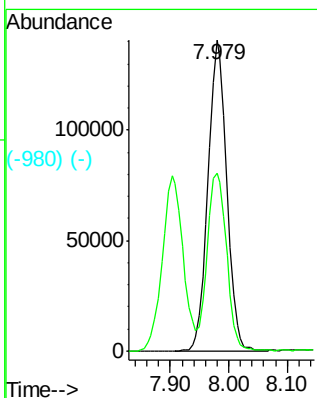
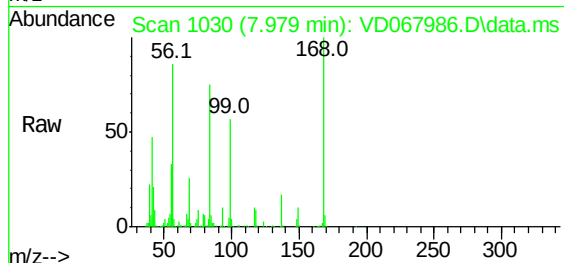
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:168 Resp: 309521
Ion Ratio Lower Upper
168 100
99 57.1 48.0 72.0

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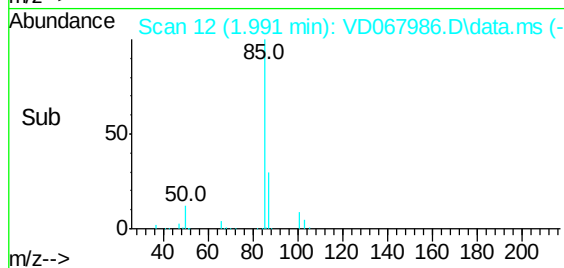
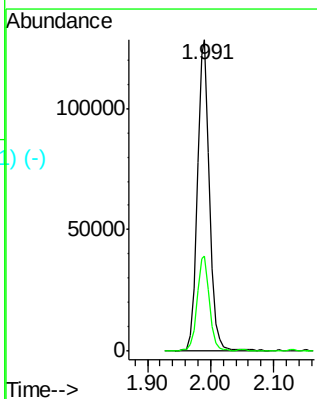
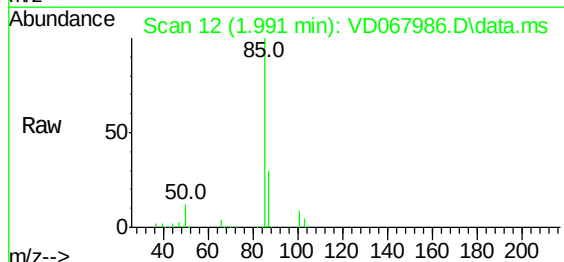
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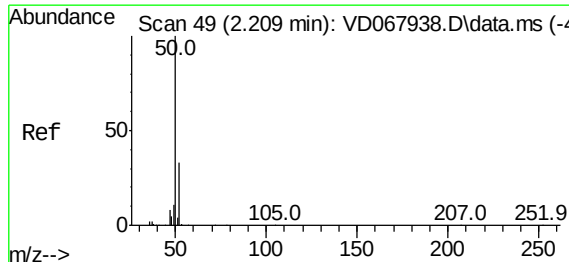
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#2
Dichlorodifluoromethane
Concen: 55.70 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 85 Resp: 175600
Ion Ratio Lower Upper
85 100
87 30.2 17.1 51.3





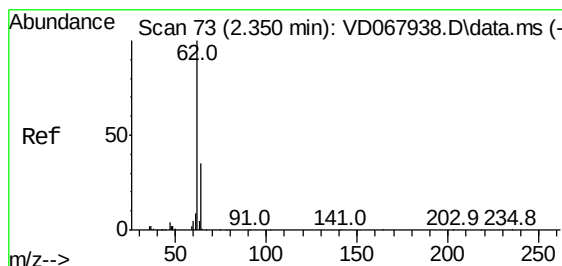
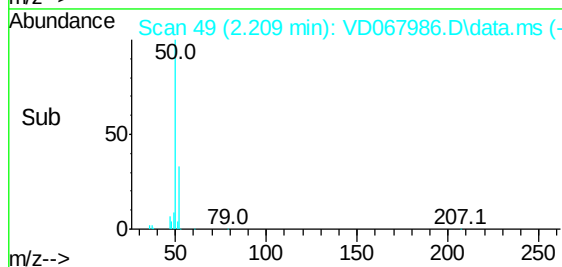
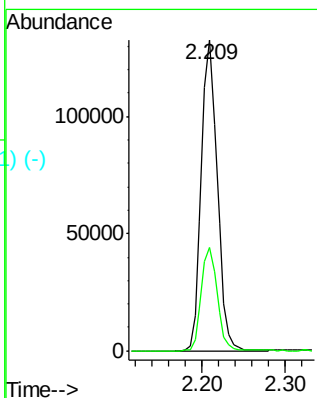
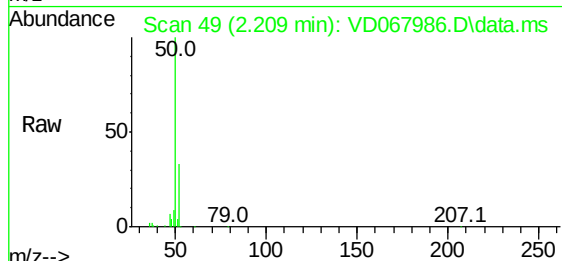
Chloromethane
Concen: 41.18 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 50 Resp: 177492
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

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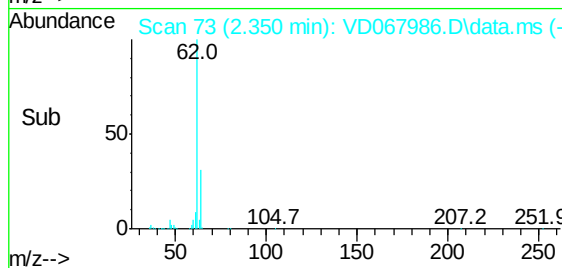
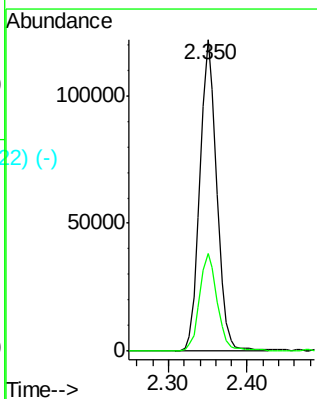
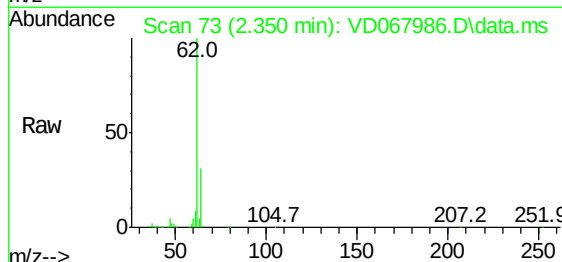
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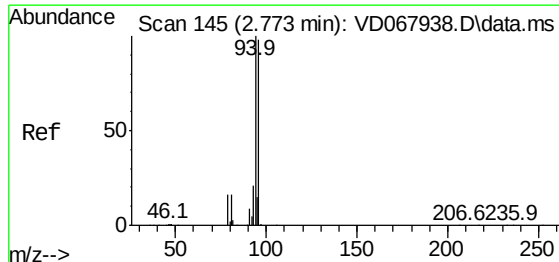
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Vinyl Chloride
Concen: 44.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 62 Resp: 179836
Ion Ratio Lower Upper
62 100
64 31.4 28.1 42.1





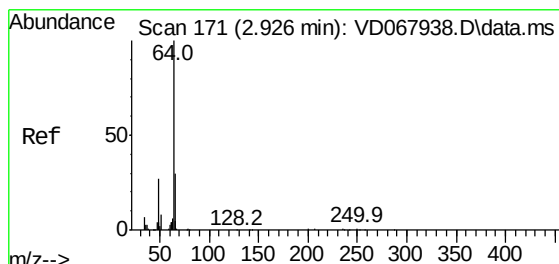
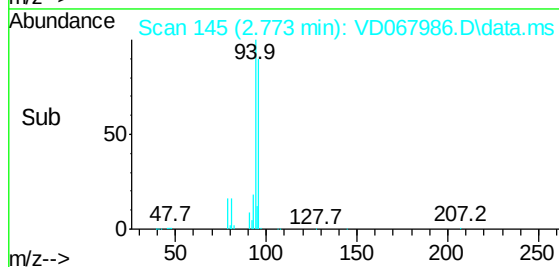
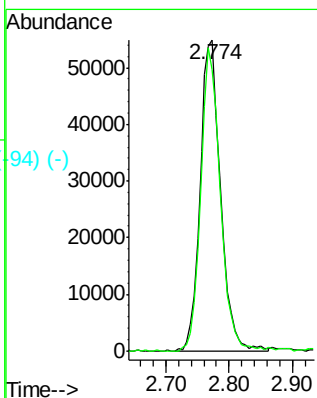
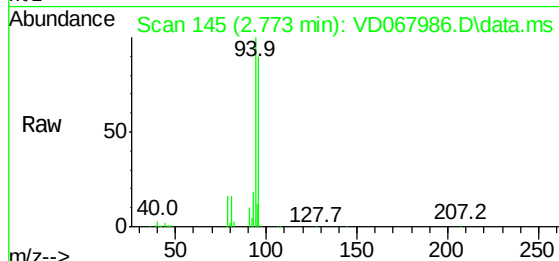
Scan 145 (2.773 min): VD067938.D\data.ms (-145) (-)
 Bromomethane
 Concen: 48.48 ug/l
 RT: 2.773 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion:	94	Resp:	123390
Ion Ratio	Lower	Upper	
94	100		
96	90.5	78.0	117.0

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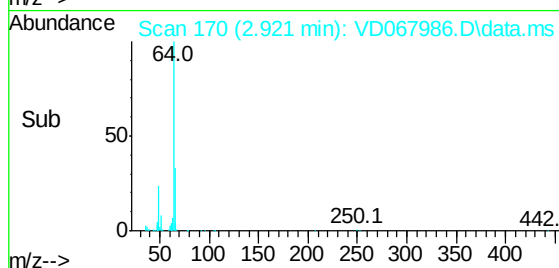
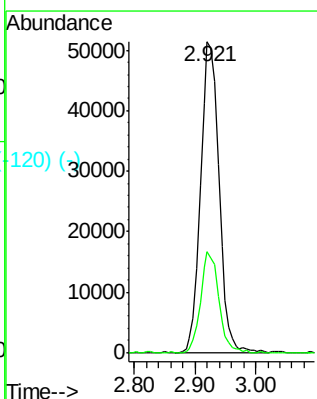
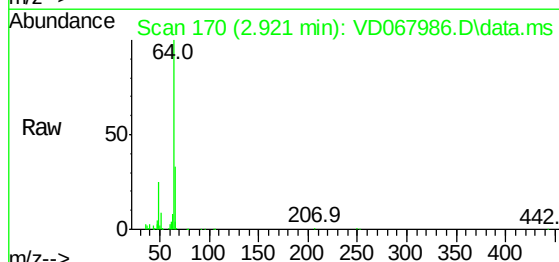
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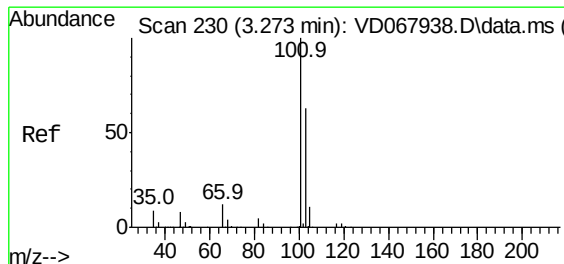
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Scan 171 (2.926 min): VD067938.D\data.ms (-171) (-)
 Chloroethane
 Concen: 43.79 ug/l
 RT: 2.921 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

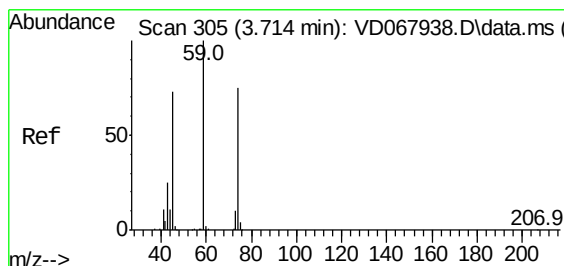
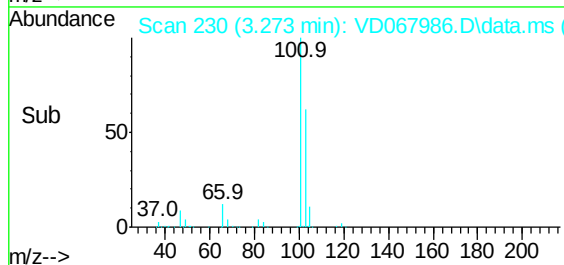
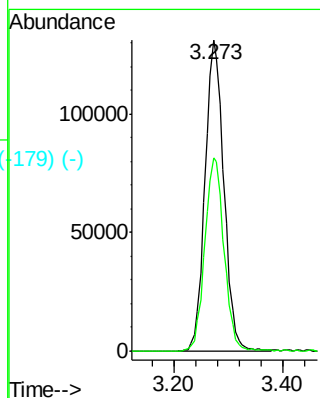
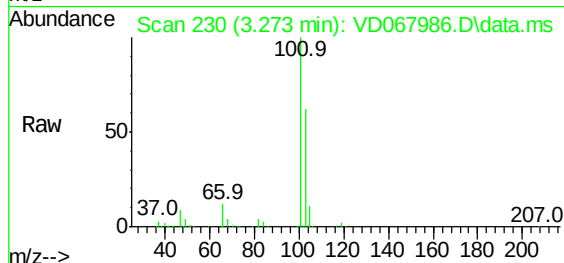
Tgt Ion:	64	Resp:	108082
Ion Ratio	Lower	Upper	
64	100		
66	32.6	24.1	36.1





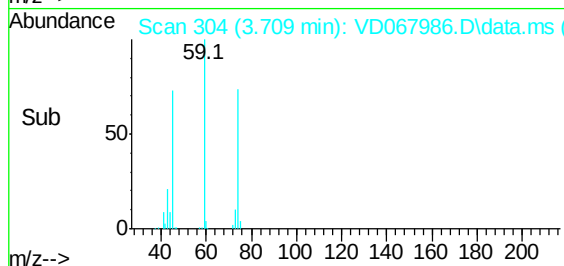
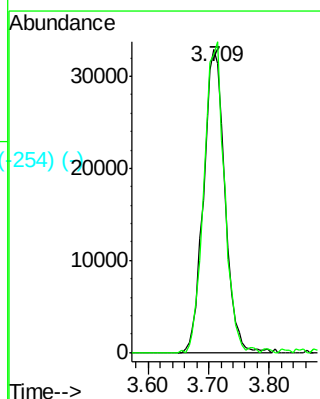
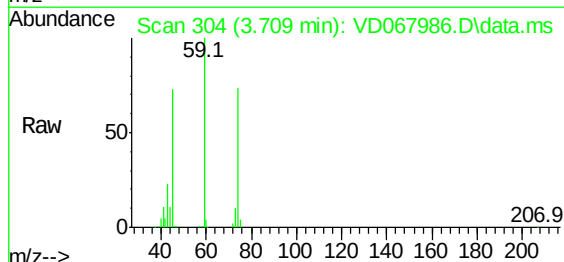
Trichlorofluoromethane
 Concen: 52.92 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 101 Resp: 313240
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.4 75.6



Diethyl Ether
 Concen: 47.00 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

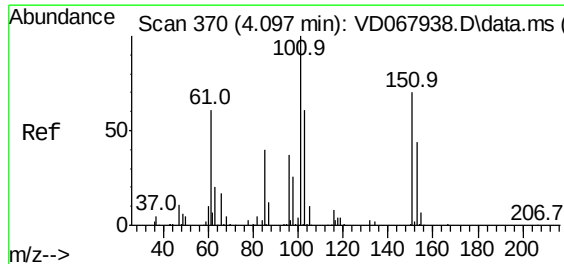
Tgt Ion: 74 Resp: 79756
 Ion Ratio Lower Upper
 74 100
 45 99.1 51.8 155.5



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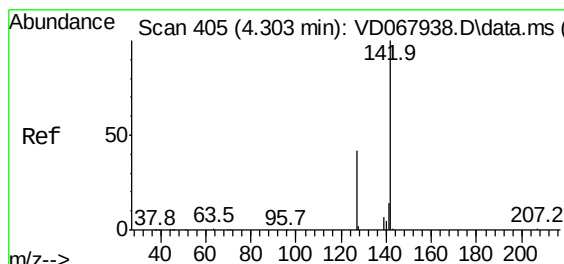
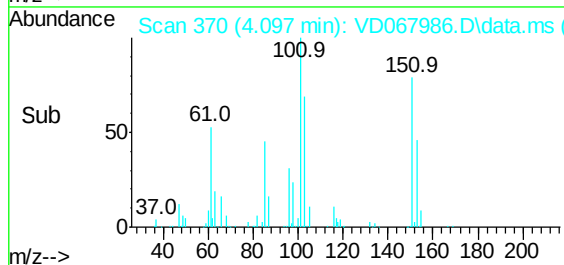
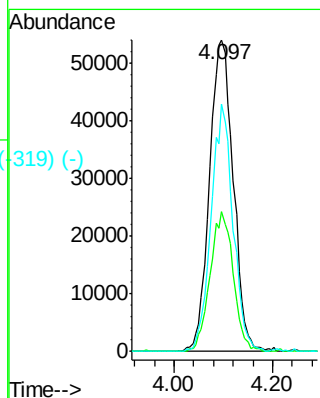
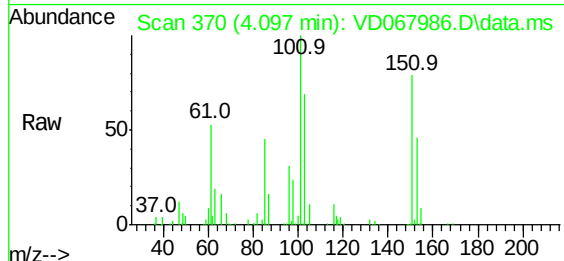
1,1,2-Trichlorotrifluoroethane
Concen: 50.66 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:101 Resp: 178735
Ion Ratio Lower Upper
101 100
85 43.5 34.2 51.2
151 73.3 57.6 86.4

Instrument :
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ClientSampleId :
VSTDCCC050

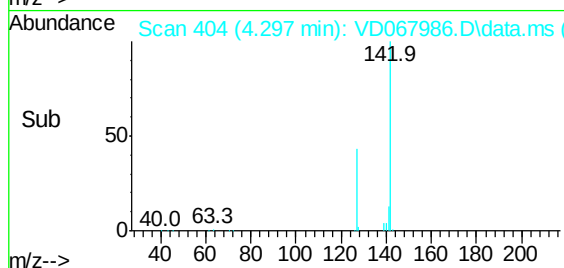
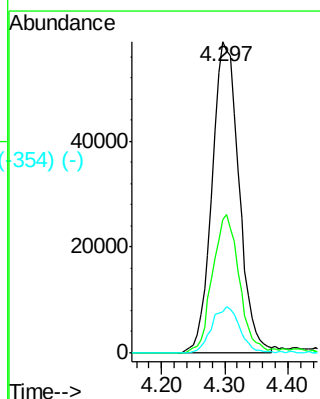
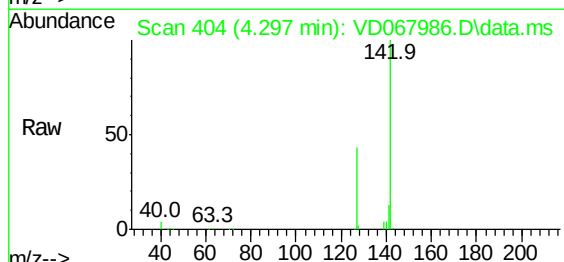
Manual Integrations
APPROVED

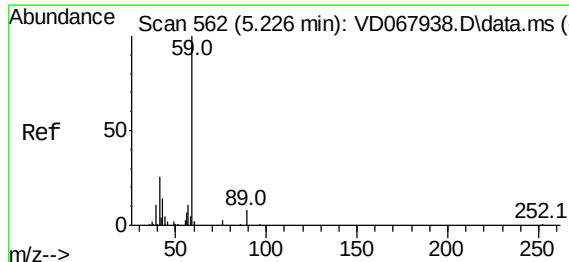
MMDadoda
1/5/2021 1:36:53 PM



Methyl Iodide
Concen: 47.91 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:142 Resp: 171839
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 15.1 11.8 17.8





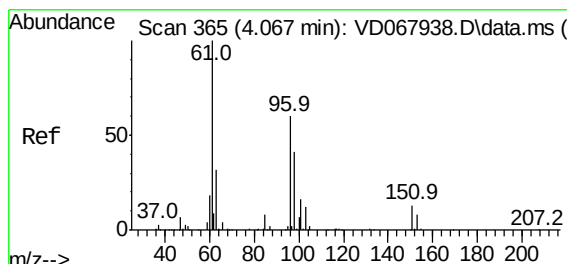
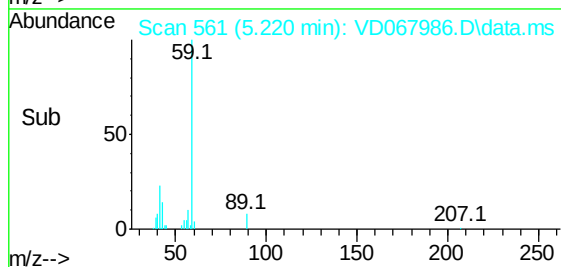
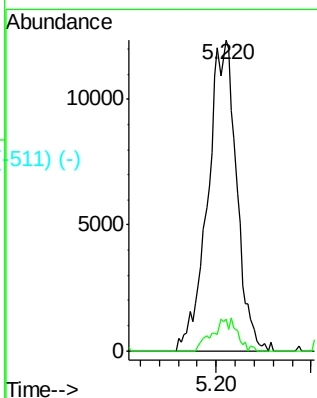
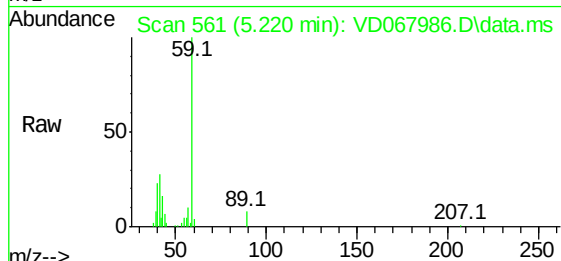
Tert butyl alcohol
 Concen: 272.52 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 59 Resp: 51690
 Ion Ratio Lower Upper
 59 100
 57 6.0 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

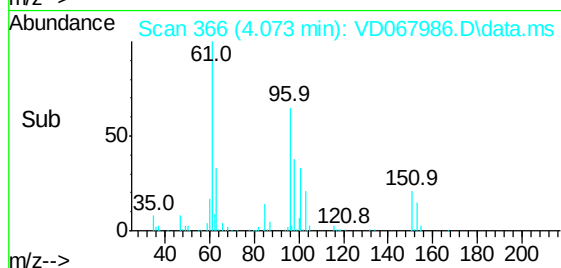
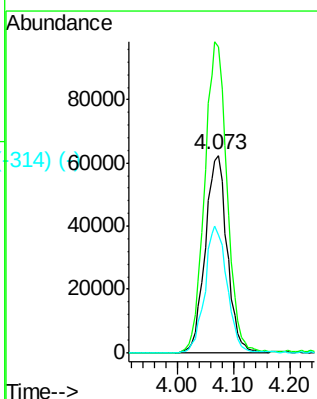
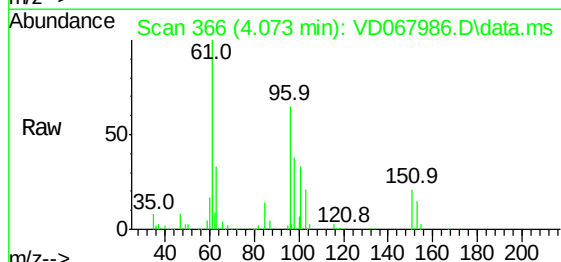
Manual Integrations
 APPROVED

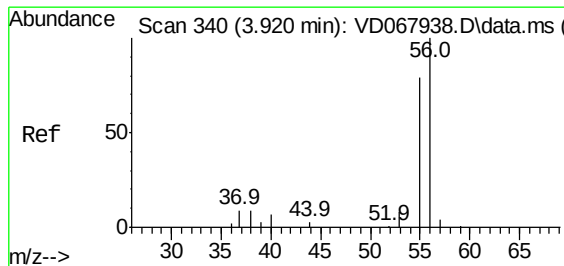
MMDadoda
 1/5/2021 1:36:53 PM



1,1-Dichloroethene
 Concen: 49.25 ug/l
 RT: 4.073 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 96 Resp: 166656
 Ion Ratio Lower Upper
 96 100
 61 154.8 133.6 200.4
 98 59.4 54.8 82.2





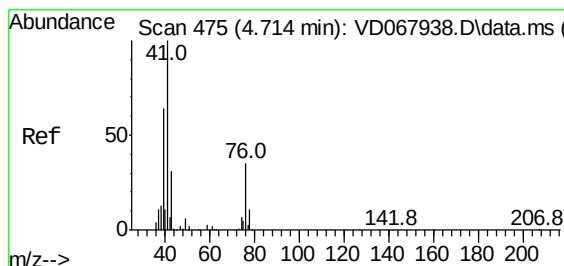
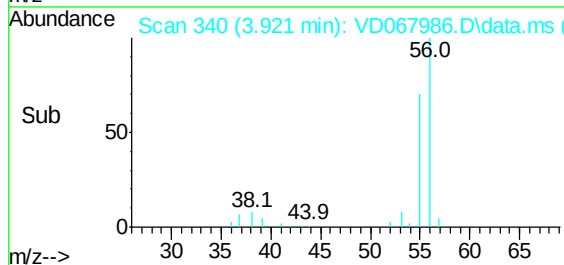
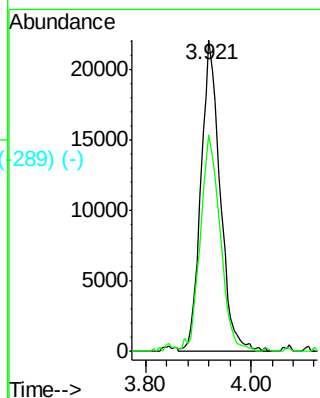
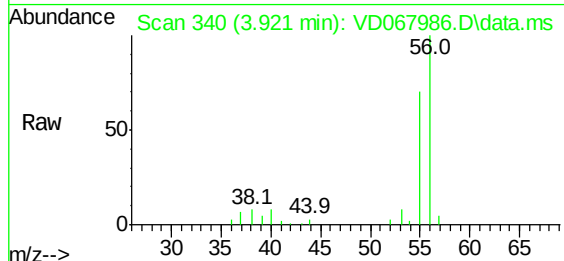
Acrolein
Concen: 233.81 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 56 Resp: 55616
Ion Ratio Lower Upper
56 100
55 72.3 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

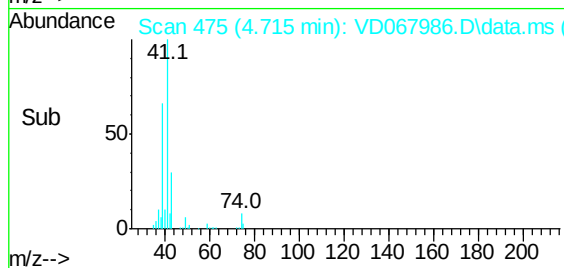
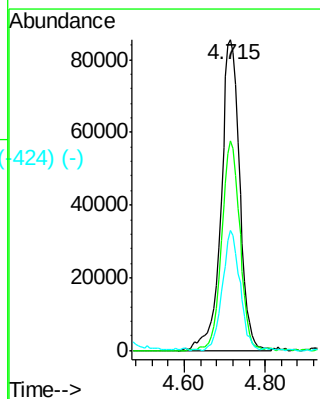
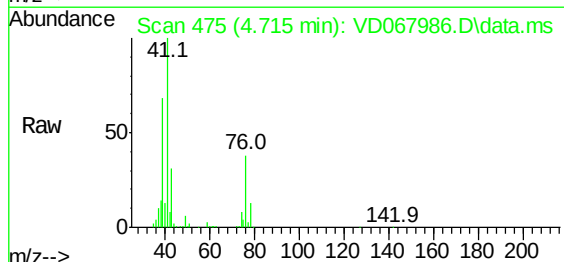
Manual Integrations
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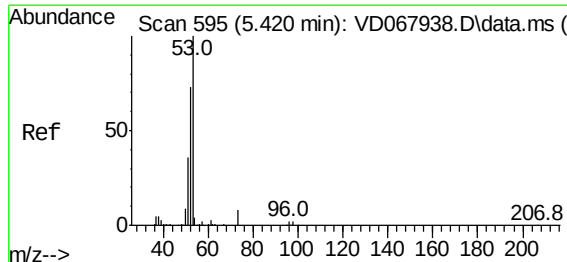
MMDadoda
1/5/2021 1:36:53 PM



Allyl chloride
Concen: 45.24 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 41 Resp: 272217
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 36.5 27.0 40.4





Acrylonitrile
Concen: 226.52 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

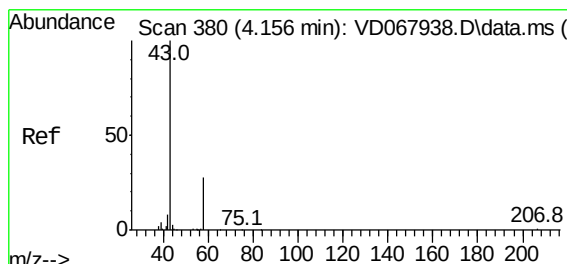
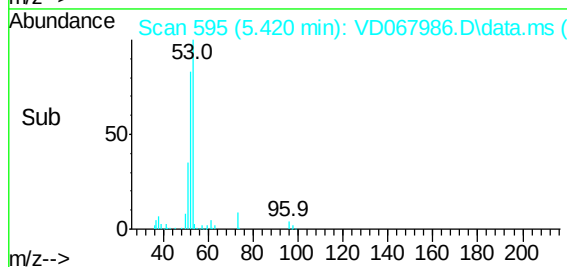
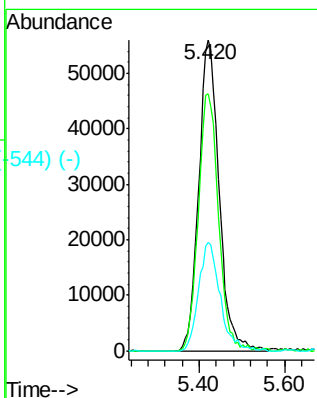
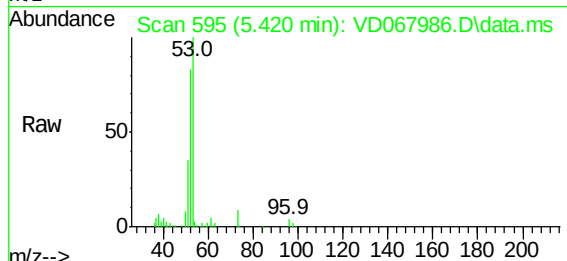
Tgt Ion: 53 Resp: 184034

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	36.7	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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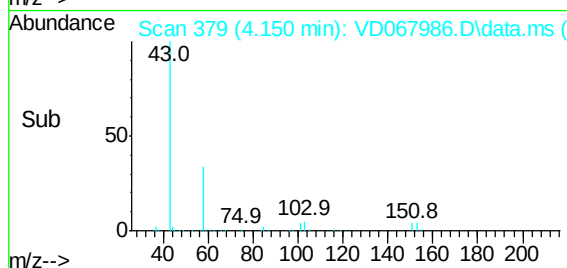
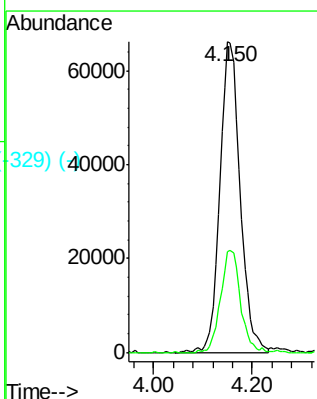
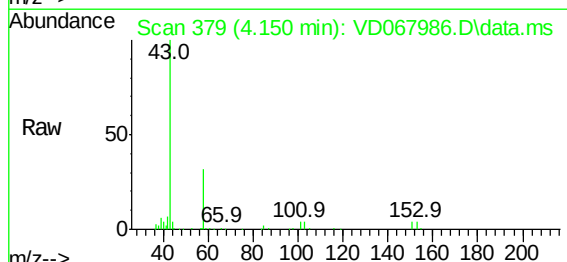
MMDadoda
1/5/2021 1:36:53 PM

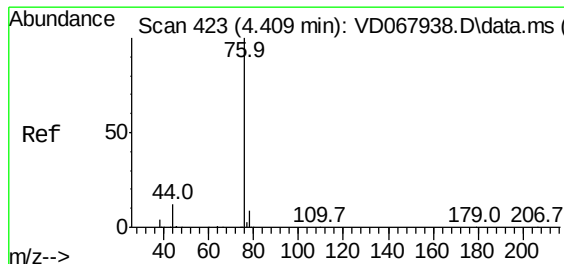


Acetone
Concen: 295.88 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 188814

Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.3	33.5





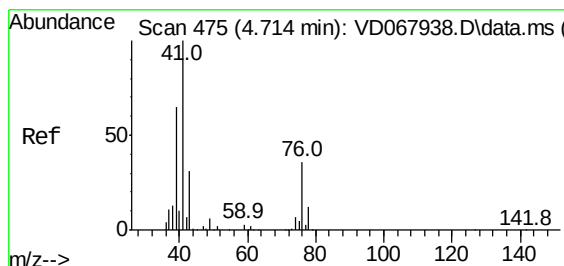
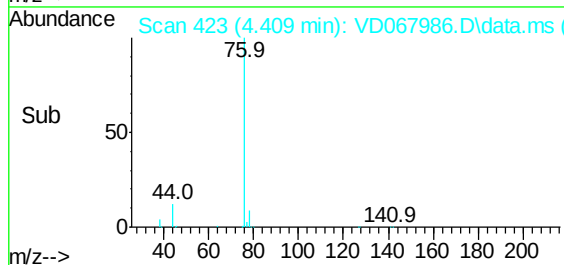
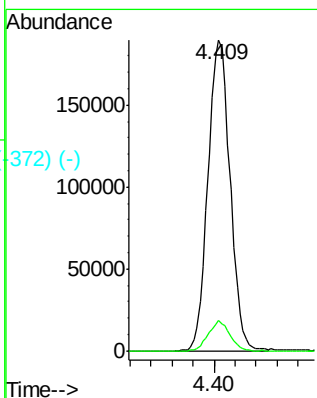
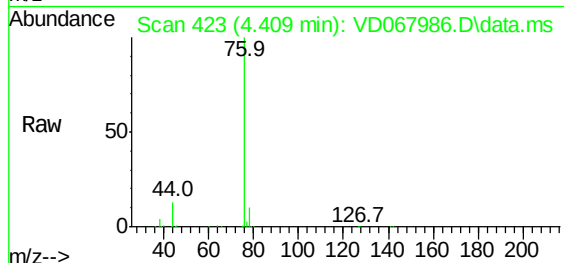
Carbon Disulfide
Concen: 46.79 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 551726
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

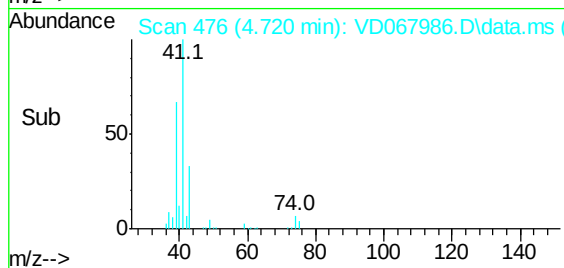
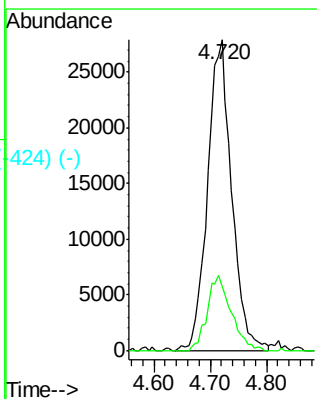
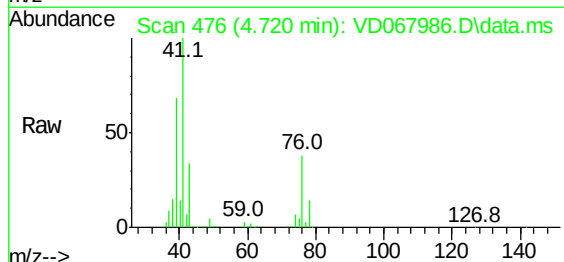
Manual Integrations
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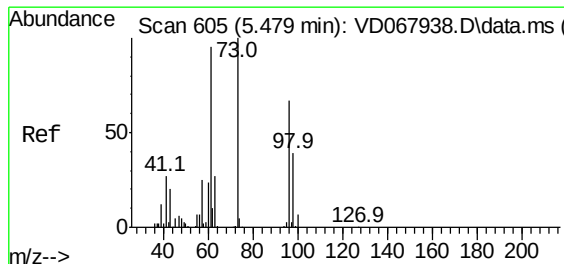
MMDadoda
1/5/2021 1:36:53 PM



Methyl Acetate
Concen: 43.89 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 82768
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.2





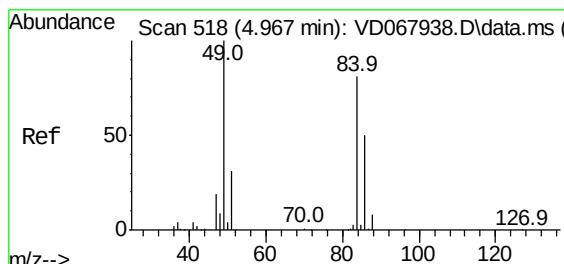
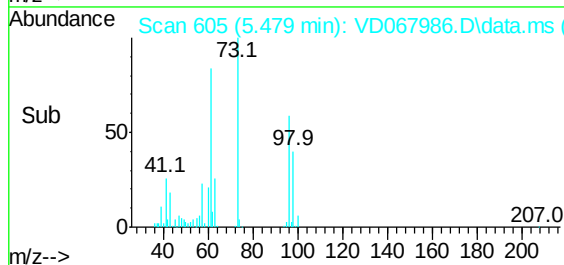
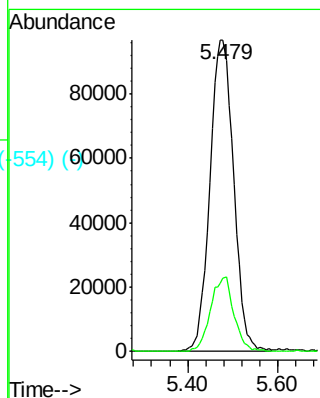
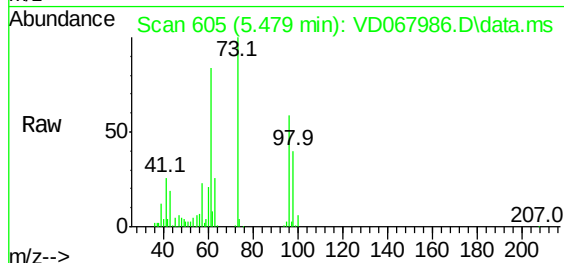
Methyl tert-butyl Ether
 Concen: 49.44 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 73 Resp: 347859
 Ion Ratio Lower Upper
 73 100
 57 23.4 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

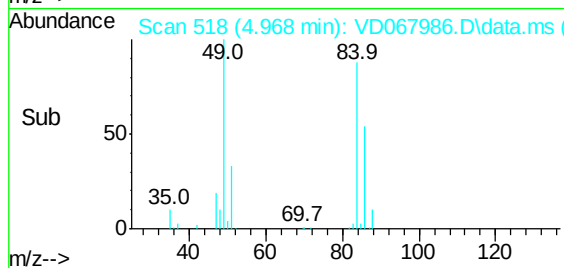
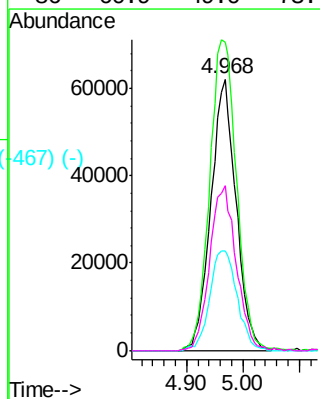
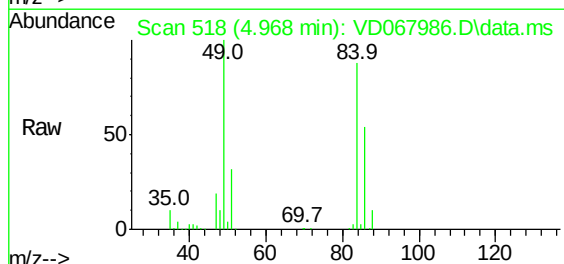
Manual Integrations
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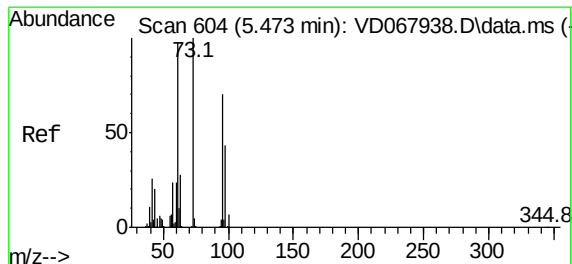
MMDadoda
 1/5/2021 1:36:53 PM



Methylene Chloride
 Concen: 45.94 ug/l
 RT: 4.968 min Scan# 518
 Delta R.T. 0.001 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 84 Resp: 192098
 Ion Ratio Lower Upper
 84 100
 49 113.4 98.3 147.5
 51 36.8 30.3 45.5
 86 60.9 49.0 73.4





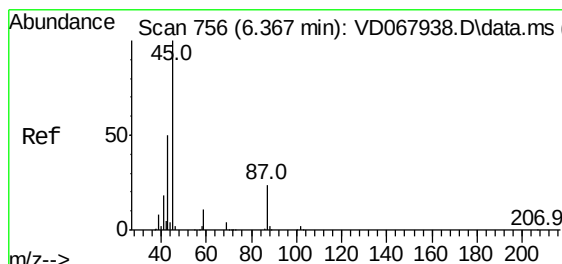
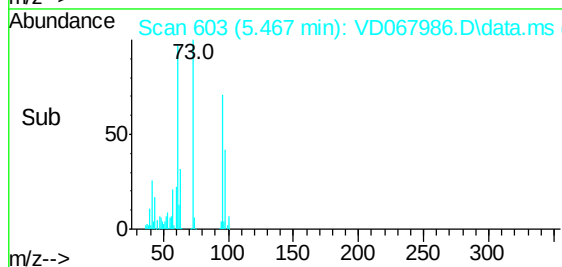
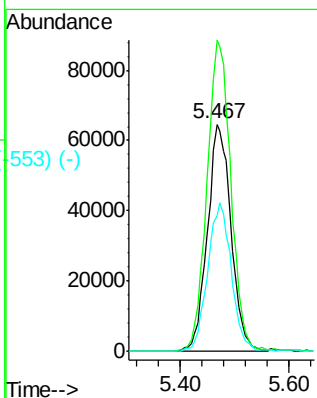
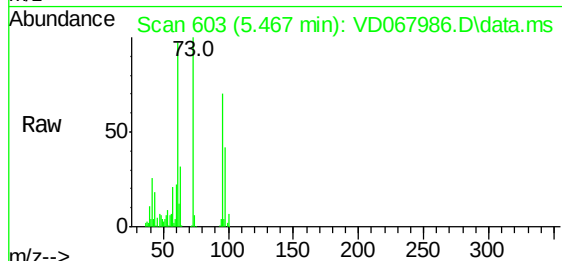
trans-1,2-Dichloroethene
Concen: 47.71 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	96	Resp:	192952
Ion	Ratio	Lower	Upper
96	100		
61	137.3	109.9	164.9
98	59.8	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

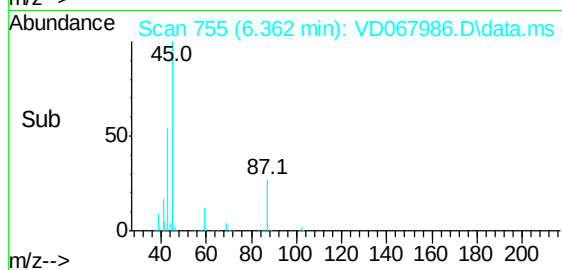
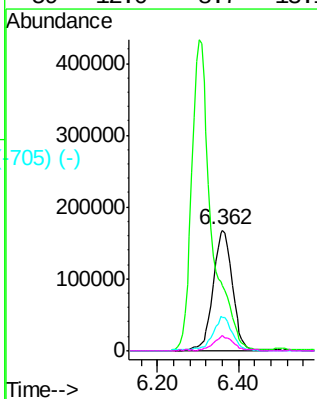
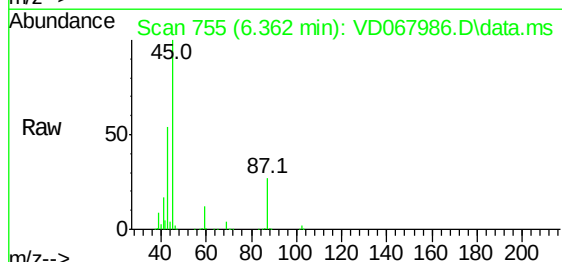
Manual Integrations
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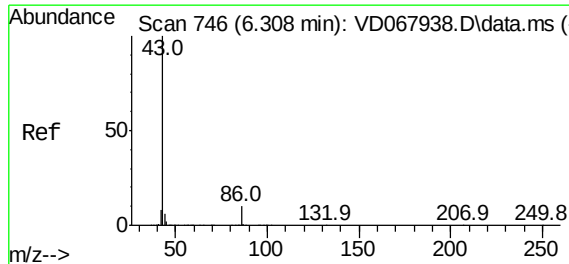
MMDadoda
1/5/2021 1:36:53 PM



Diisopropyl ether
Concen: 45.53 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	45	Resp:	551829
Ion	Ratio	Lower	Upper
45	100		
43	52.8	40.2	60.4
87	26.9	19.2	28.8
59	12.0	8.7	13.1





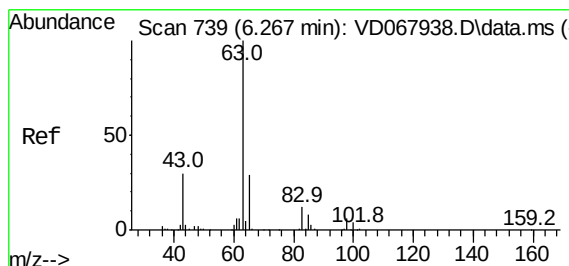
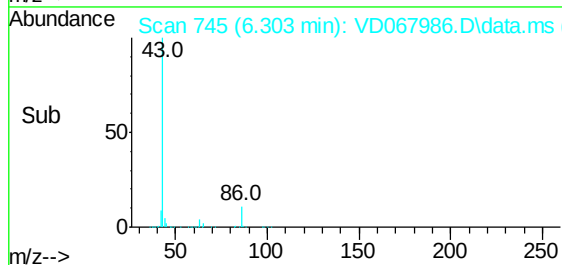
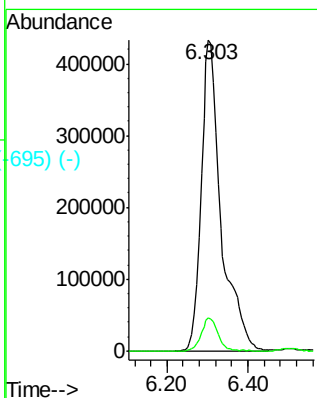
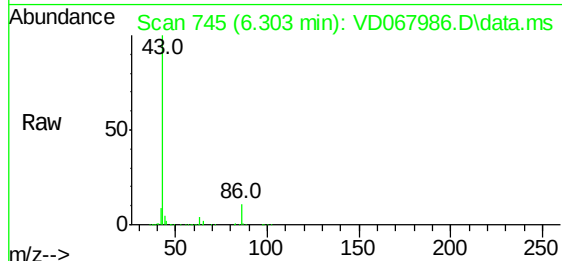
Vinyl Acetate
Concen: 238.59 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 1469739
Ion Ratio Lower Upper
43 100
86 10.6 7.9 11.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

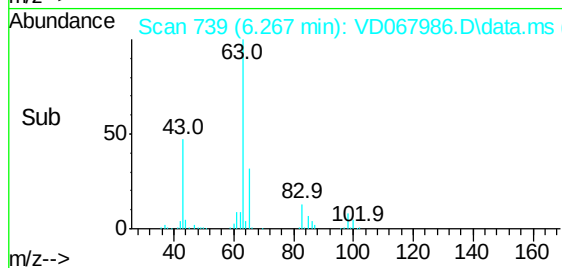
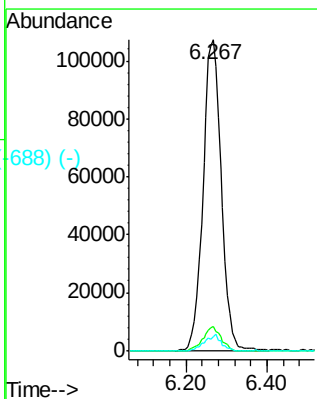
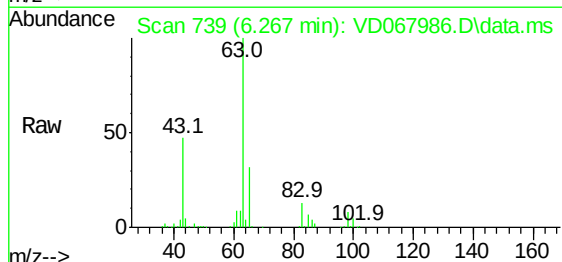
Manual Integrations
APPROVED

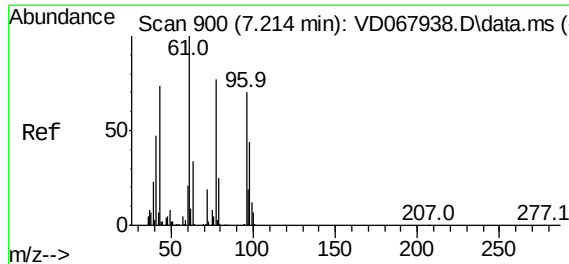
MMDadoda
1/5/2021 1:36:53 PM



1,1-Dichloroethane
Concen: 45.45 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 63 Resp: 333384
Ion Ratio Lower Upper
63 100
98 7.7 2.9 8.6
100 4.6 1.9 5.7





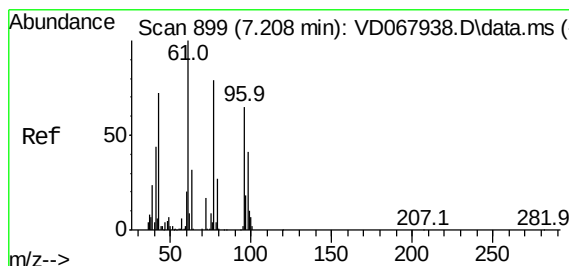
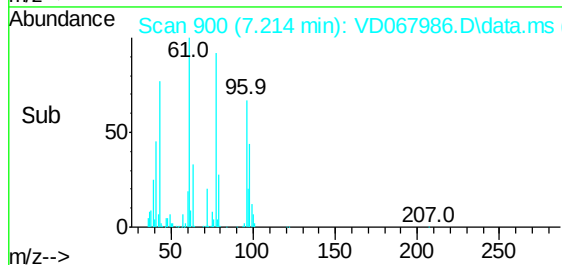
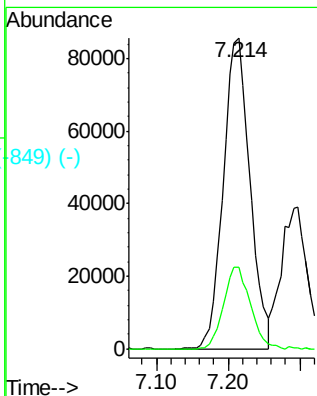
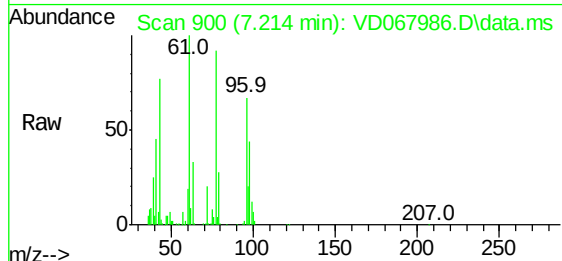
2-Butanone
Concen: 235.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 221701
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

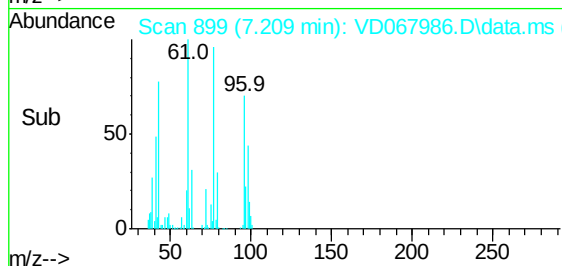
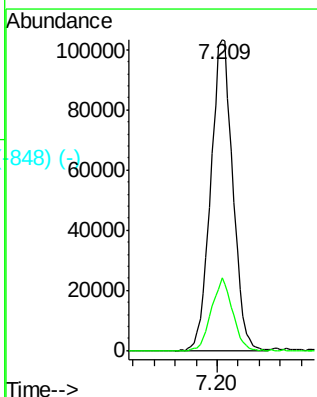
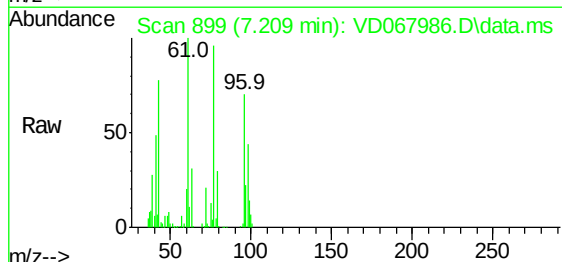
Manual Integrations
APPROVED

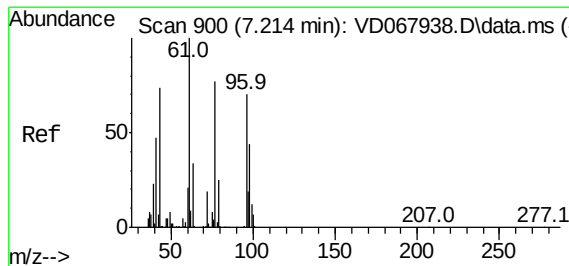
MMDadoda
1/5/2021 1:36:53 PM



2,2-Dichloropropane
Concen: 52.04 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 77 Resp: 300779
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





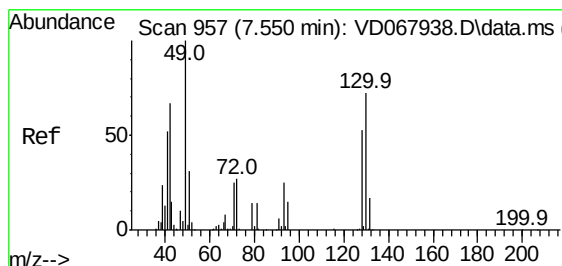
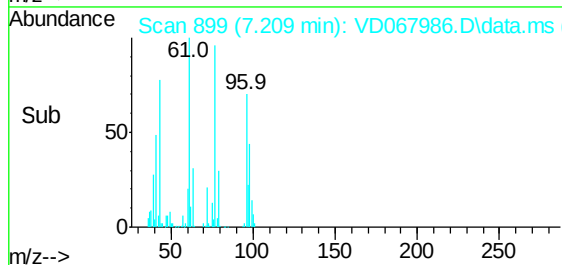
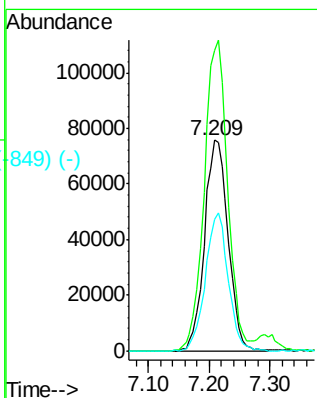
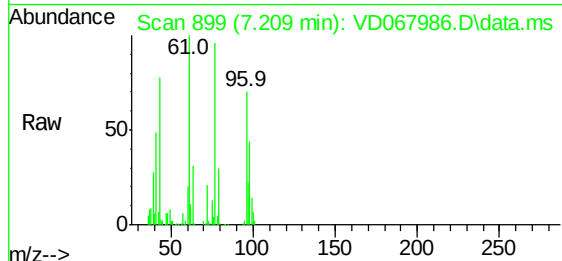
cis-1,2-Dichloroethene
Concen: 47.05 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	96	Resp:	203298
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	295.4
98	63.2	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

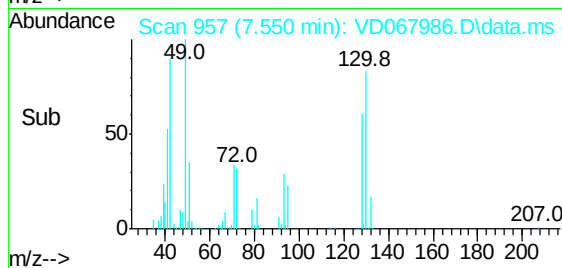
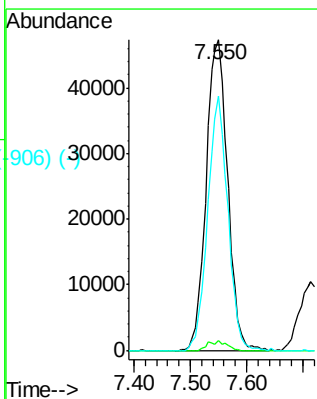
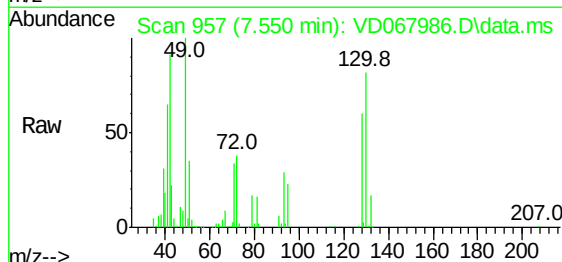
Manual Integrations
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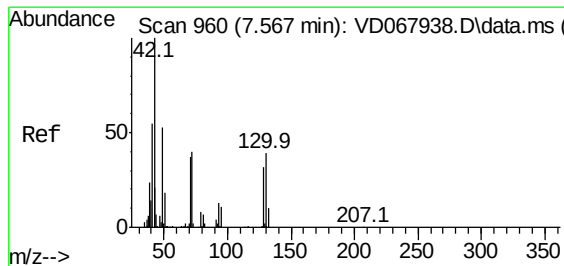
MMDadoda
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Bromochloromethane
Concen: 45.03 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	49	Resp:	124539
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	77.1	54.8	82.2





Tetrahydrofuran
Concen: 229.19 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

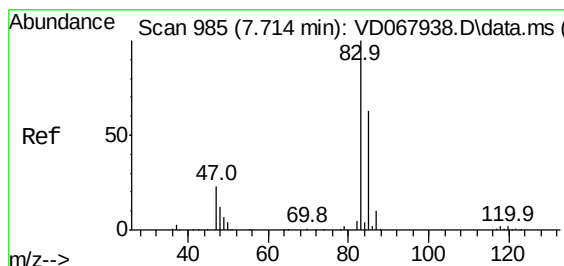
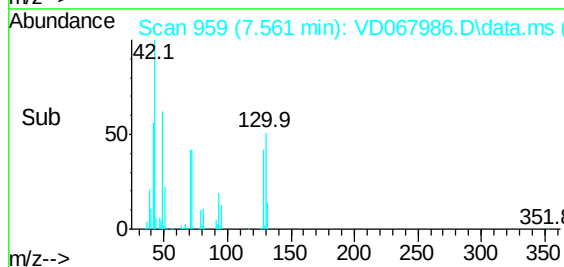
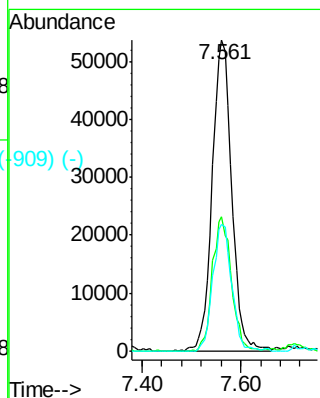
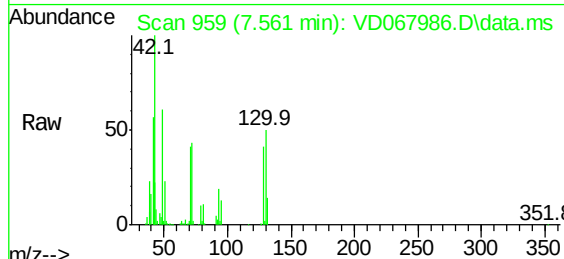
Tgt Ion: 42 Resp: 145898

Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.9	49.3
71	39.2	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
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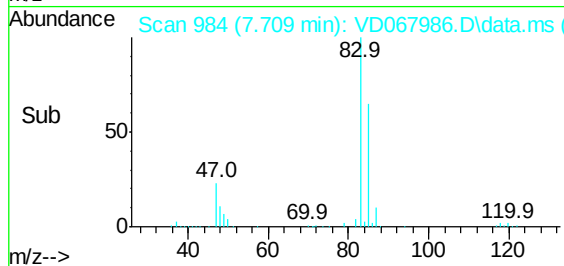
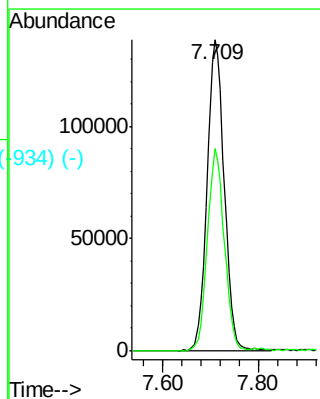
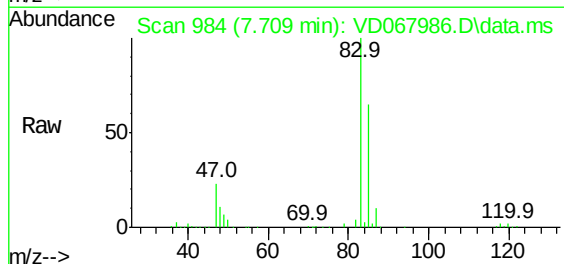
MMDadoda
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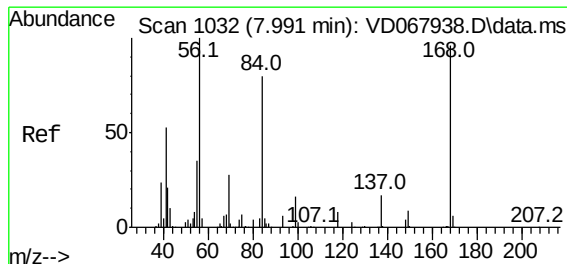


Chloroform
Concen: 47.61 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 83 Resp: 342148

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.5	75.7





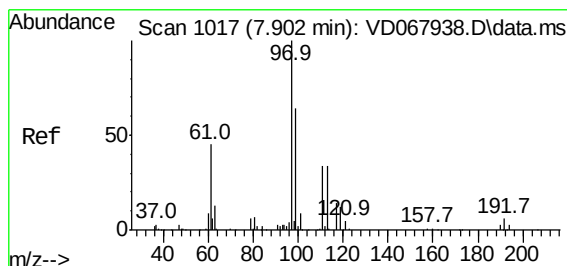
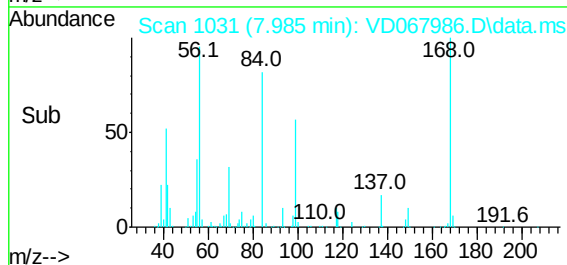
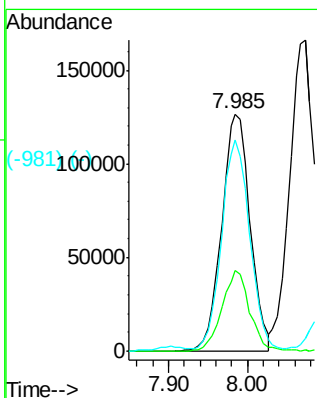
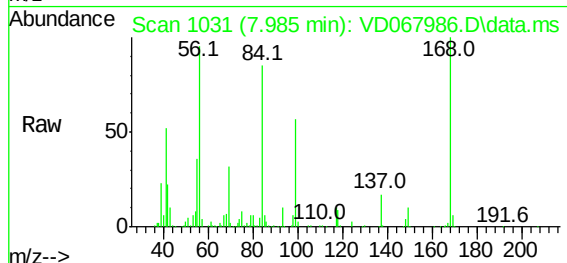
(-810) (-)
Cyclohexane
Concen: 46.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 56 Resp: 314389
Ion Ratio Lower Upper
56 100
69 33.9 22.7 34.1
84 87.1 64.2 96.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

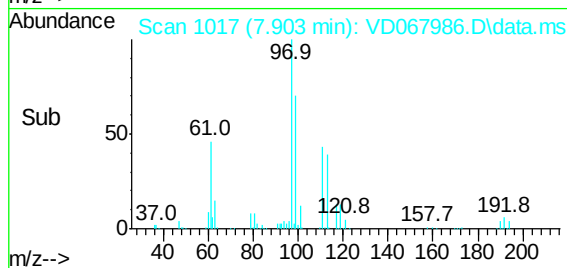
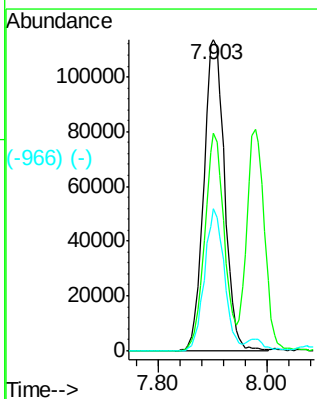
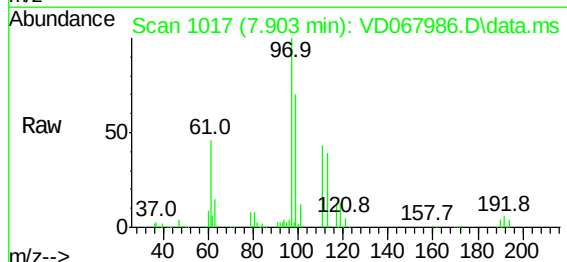
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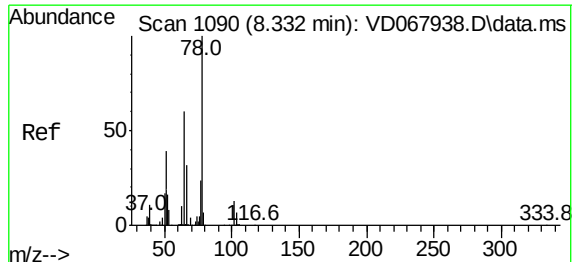
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(-806) (-)
1,1,1-Trichloroethane
Concen: 48.60 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 97 Resp: 299169
Ion Ratio Lower Upper
97 100
99 65.7 51.0 76.6
61 43.7 35.8 53.8





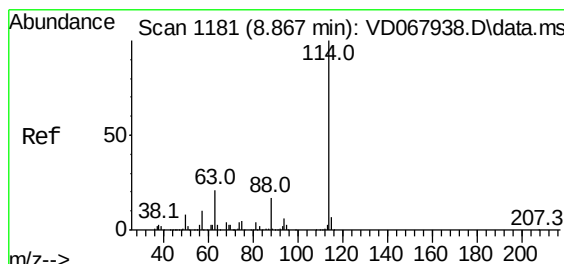
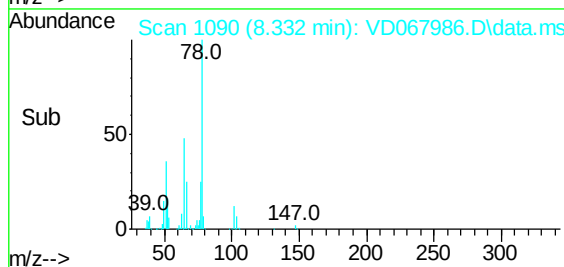
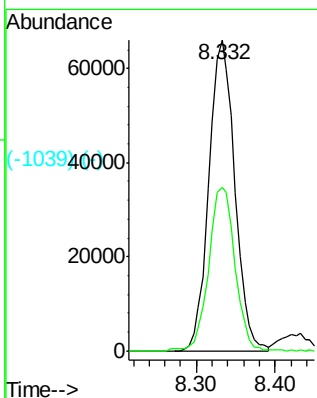
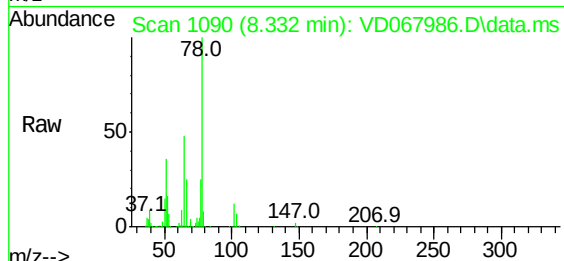
1,2-Dichloroethane-d4
Concen: 44.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 65 Resp: 150207
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

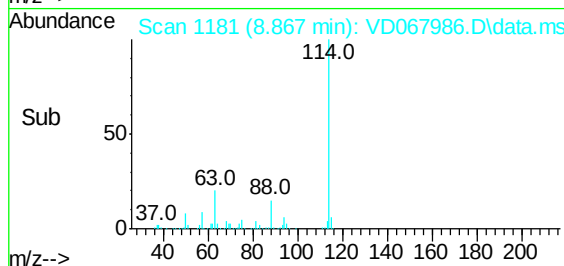
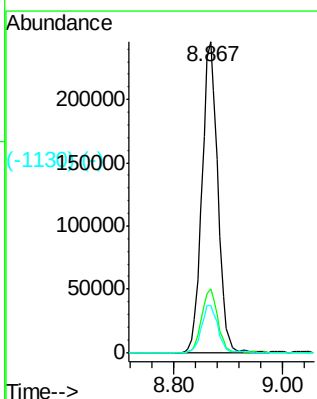
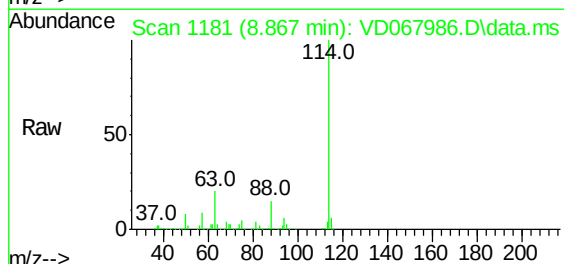
Manual Integrations
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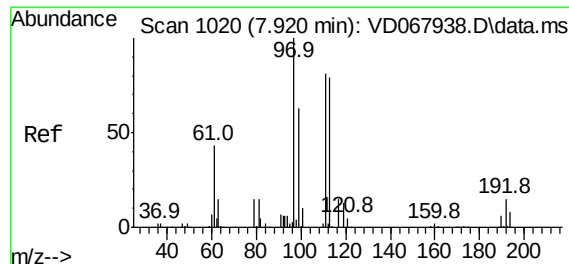
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:114 Resp: 493058
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.4
88 15.0 0.0 33.2



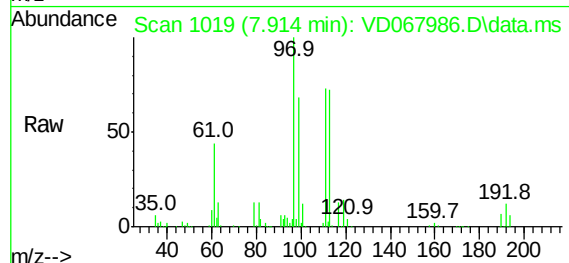


(-969) (-)
 Dibromofluoromethane
 Concen: 51.51 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

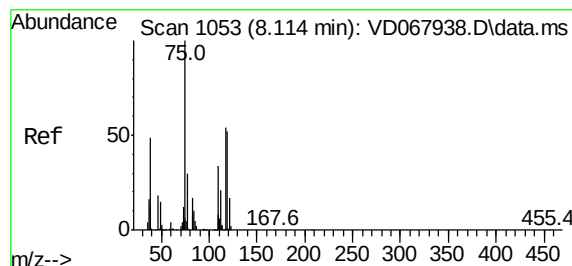
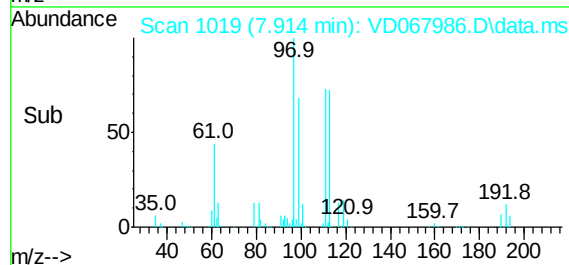
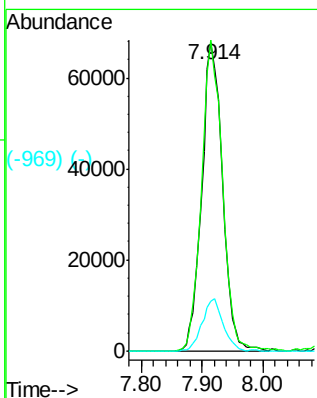
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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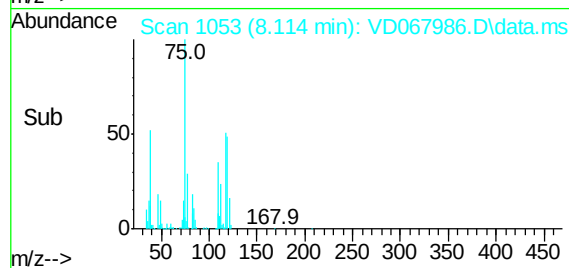
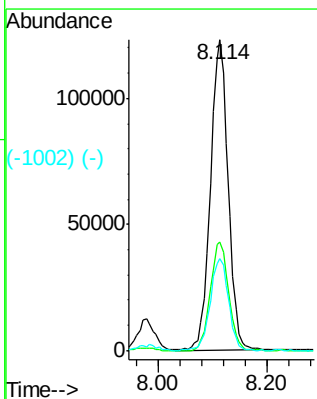
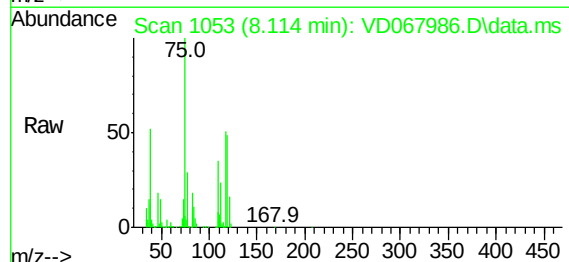


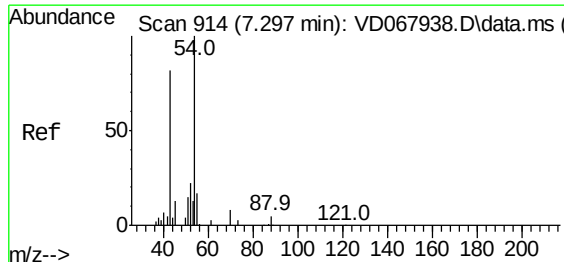
Tgt Ion:113 Resp: 160035
 Ion Ratio Lower Upper
 113 100
 111 102.0 79.3 118.9
 192 16.8 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 52.70 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 75 Resp: 276186
 Ion Ratio Lower Upper
 75 100
 110 36.2 17.0 51.0
 77 30.8 24.6 37.0





Ethyl Acetate
Concen: 47.39 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

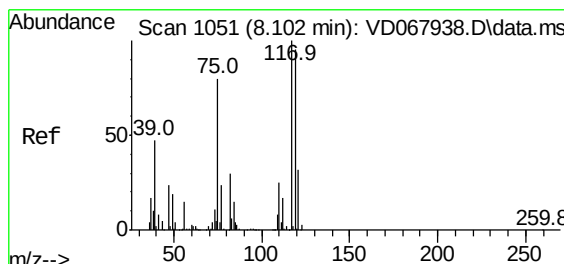
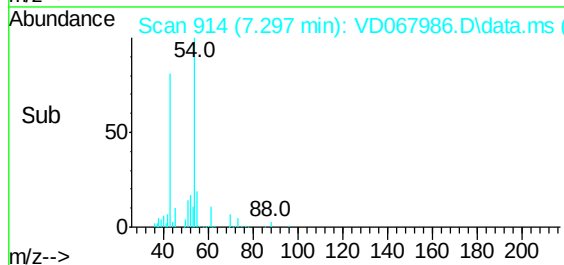
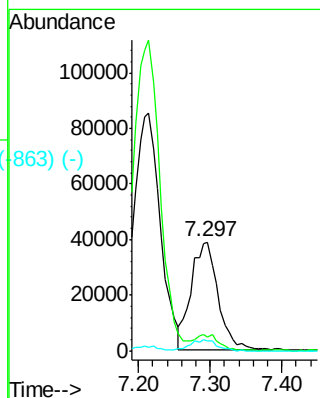
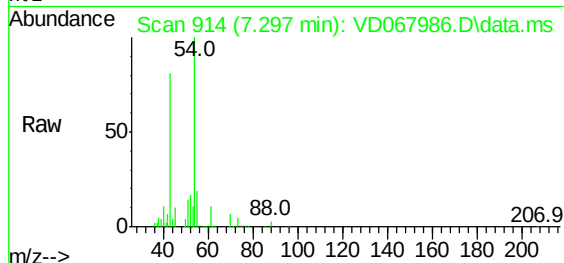
Tgt Ion: 43 Resp: 100492

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.2	15.4
70	10.0	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
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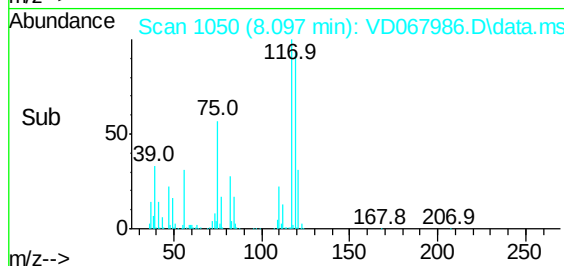
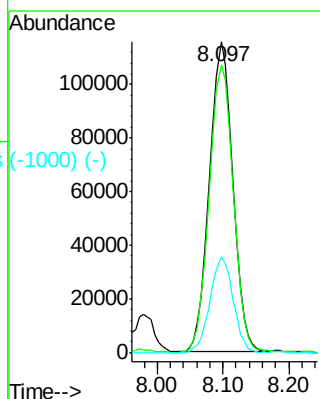
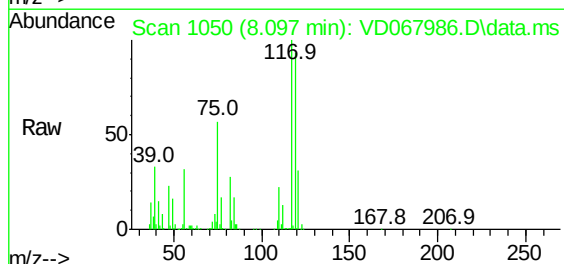
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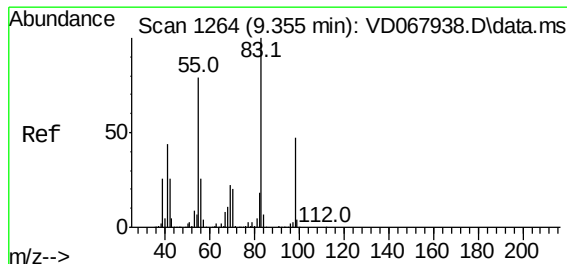


Carbon Tetrachloride
Concen: 55.26 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:117 Resp: 276618

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.4
121	30.8	25.9	38.9





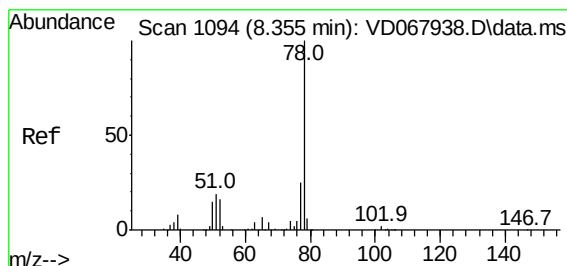
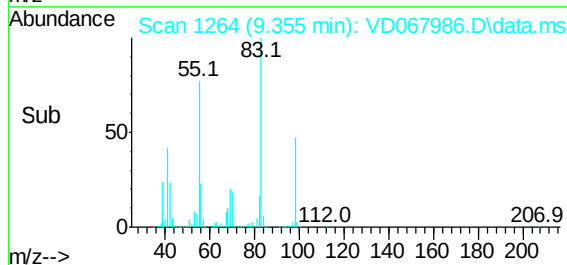
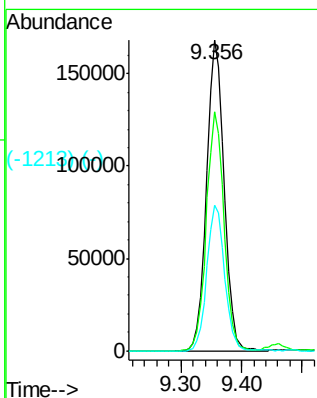
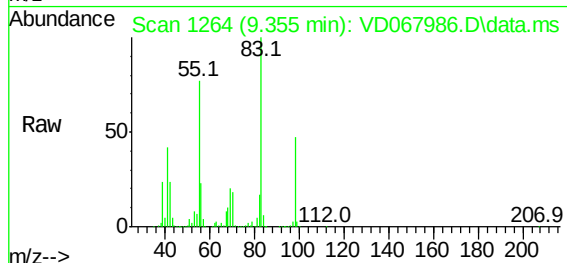
(-1295) (-)
Methylcyclohexane
Concen: 55.75 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 83 Resp: 335001
Ion Ratio Lower Upper
83 100
55 77.0 63.5 95.3
98 47.1 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

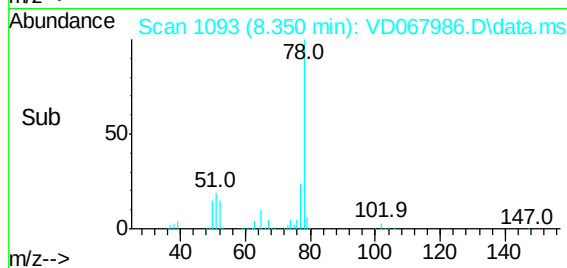
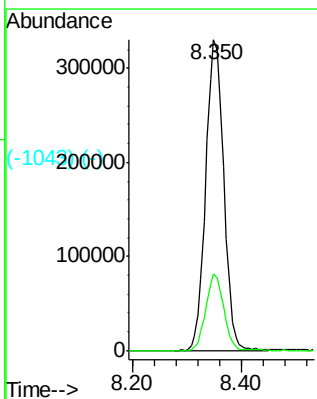
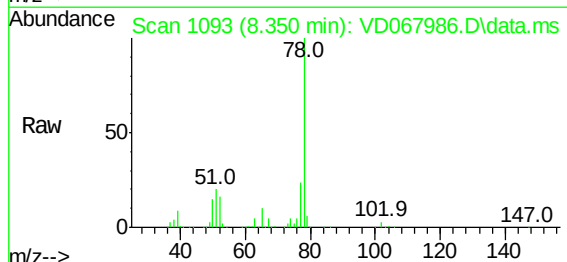
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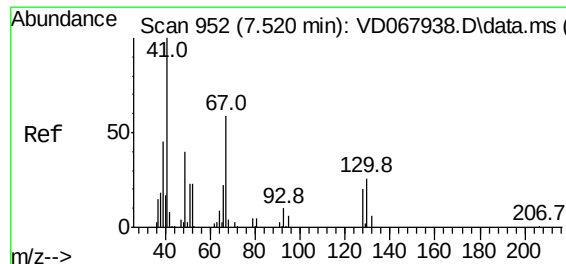
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(-1092) (-)
Benzene
Concen: 49.96 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 78 Resp: 759537
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1





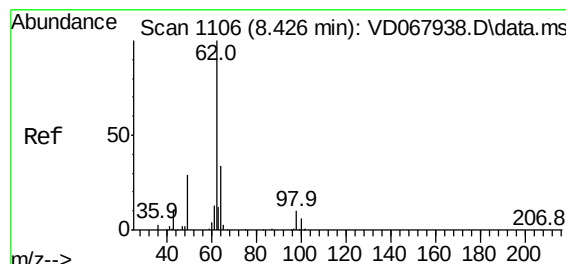
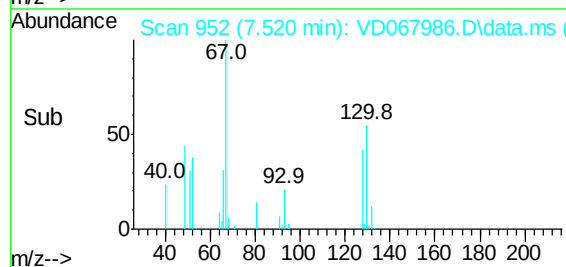
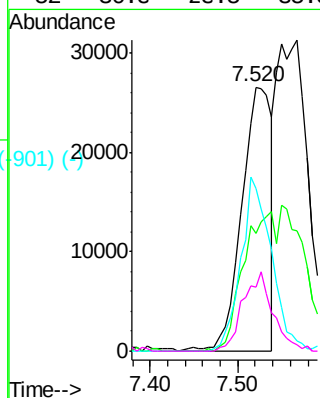
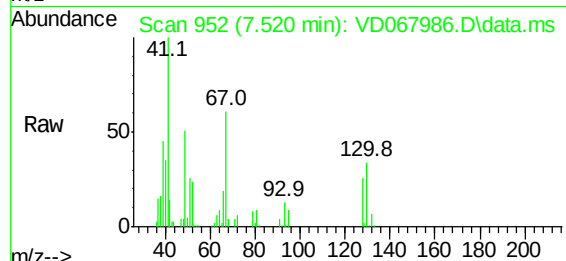
#41 (-)
Methacrylonitrile
Concen: 52.23 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 41 Resp: 62347
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 67.8 55.1 82.7
52 30.5 23.5 35.3

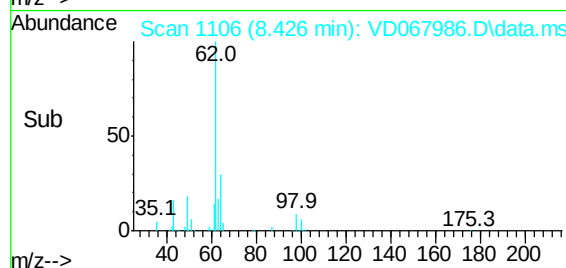
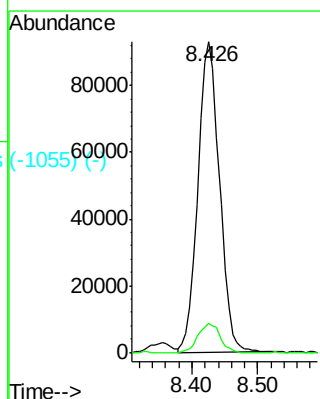
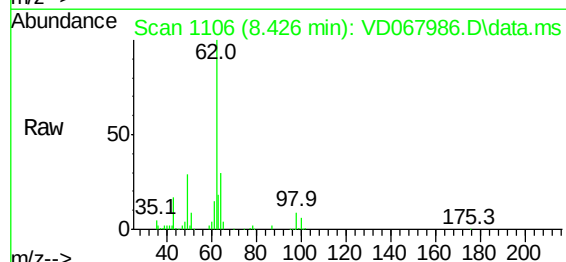
Manual Integrations
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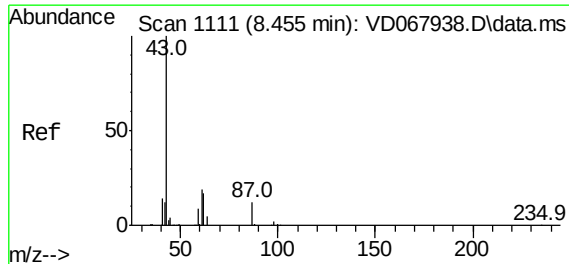
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#108 (-)
1,2-Dichloroethane
Concen: 50.36 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 62 Resp: 206465
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





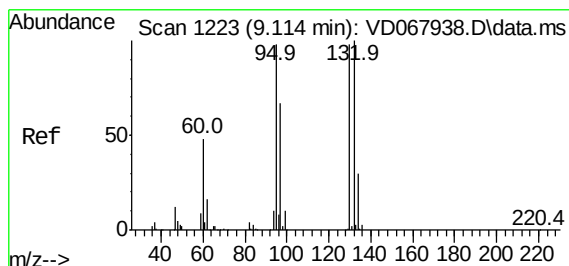
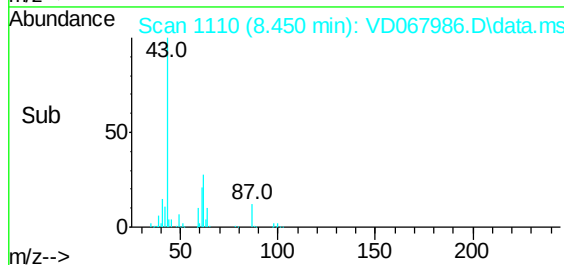
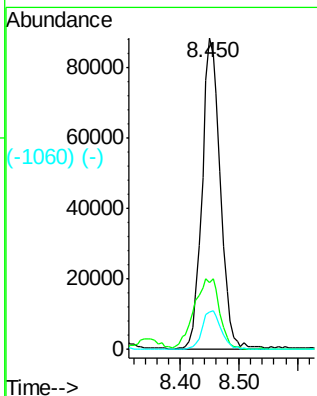
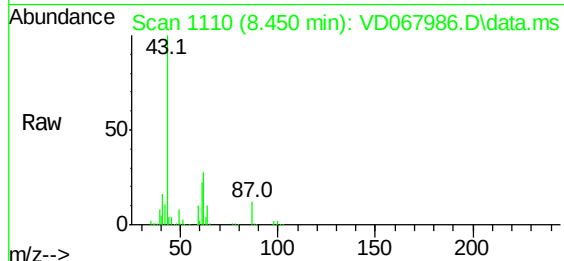
(-1097) (-)
Isopropyl Acetate
Concen: 48.80 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 189916
Ion Ratio Lower Upper
43 100
61 31.9 24.5 36.7
87 12.5 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

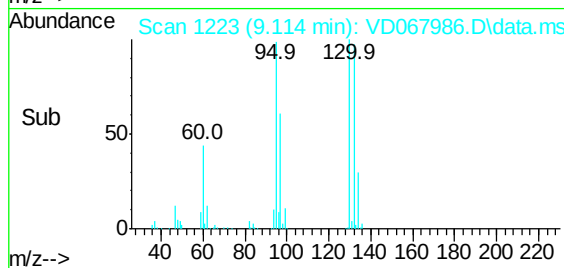
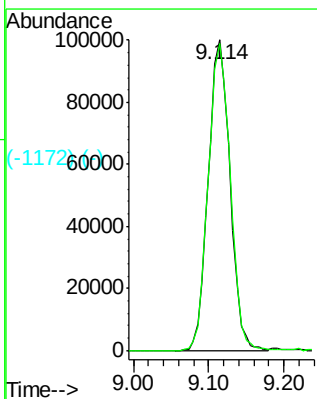
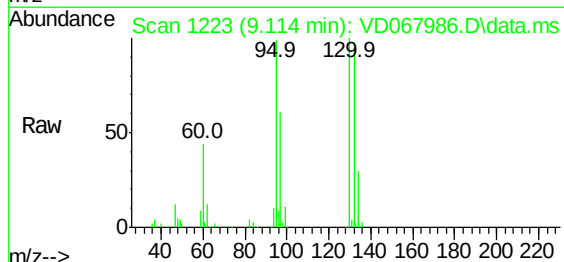
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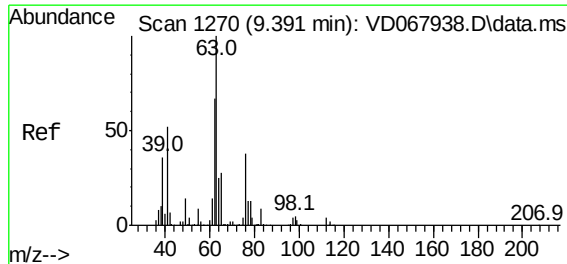
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(-1114) (-)
Trichloroethene
Concen: 52.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:130 Resp: 199834
Ion Ratio Lower Upper
130 100
95 99.0 0.0 200.8



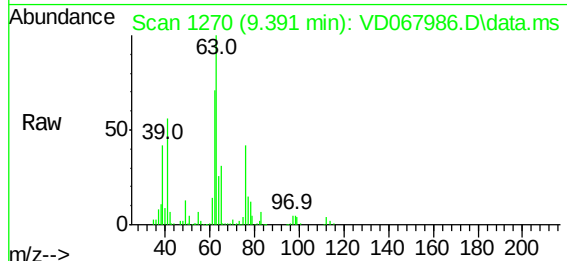


(#145) (-)
1,2-Dichloropropane
Concen: 49.59 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

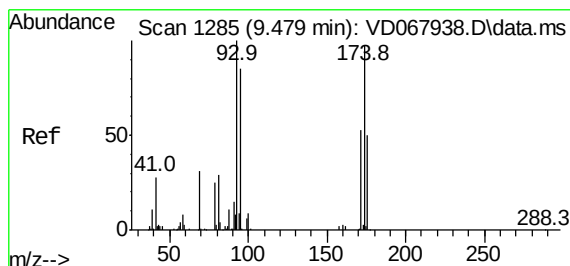
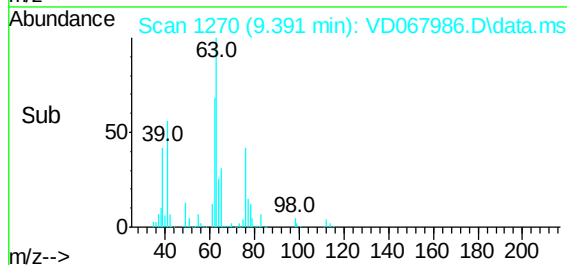
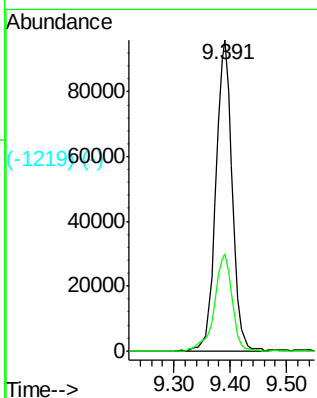
Instrument :
MSVOA_D
ClientSampleId :
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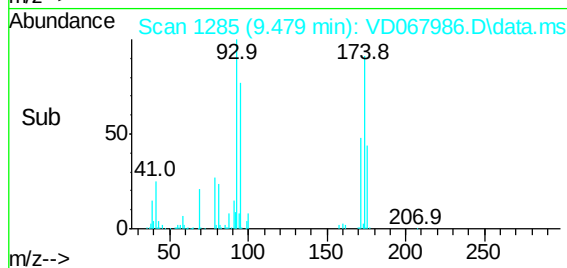
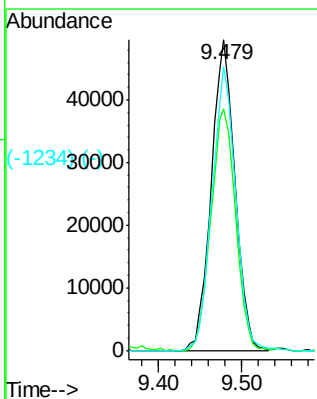
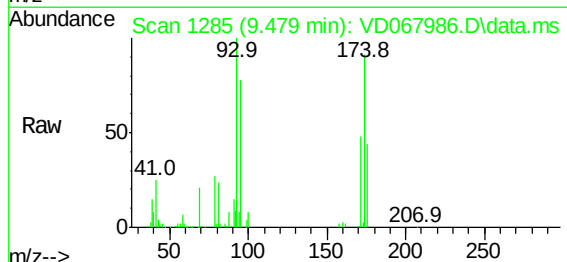


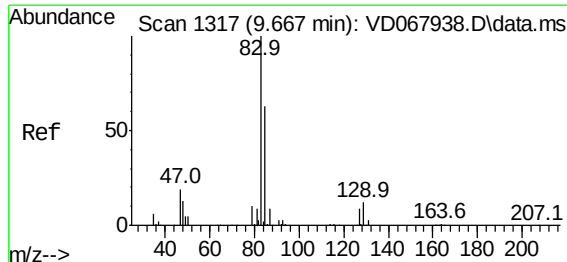
Tgt Ion: 63 Resp: 191910
Ion Ratio Lower Upper
63 100
65 31.1 22.7 34.1



(#146) (-)
Dibromomethane
Concen: 52.10 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 93 Resp: 98010
Ion Ratio Lower Upper
93 100
95 81.0 68.0 102.0
174 91.8 74.7 112.1





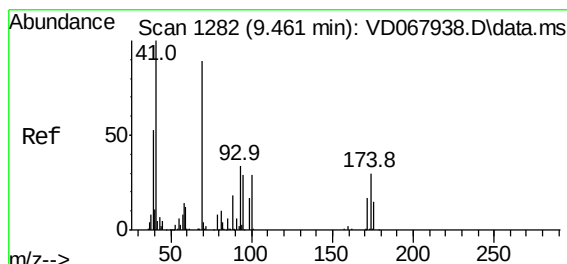
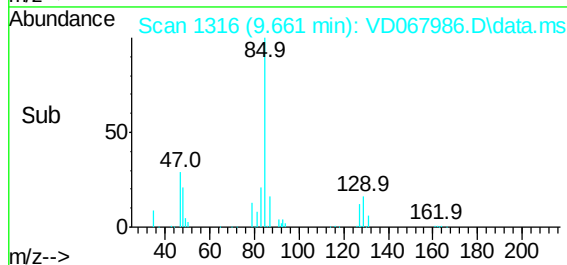
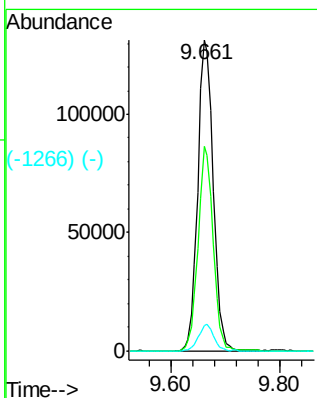
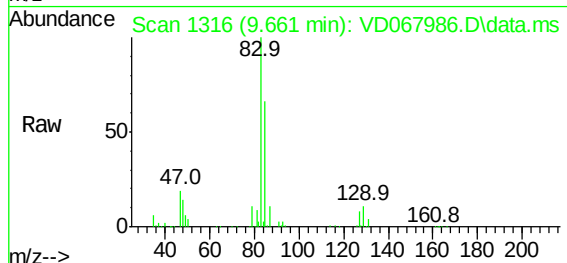
(-1478) (-)
Bromodichloromethane
Concen: 51.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 83 Resp: 259137
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 8.0 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

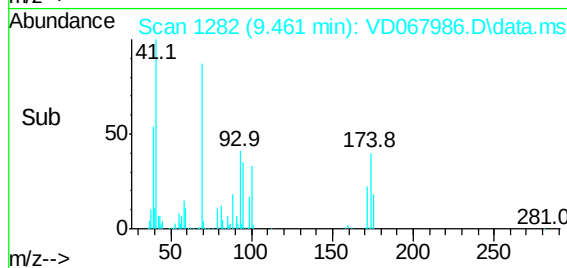
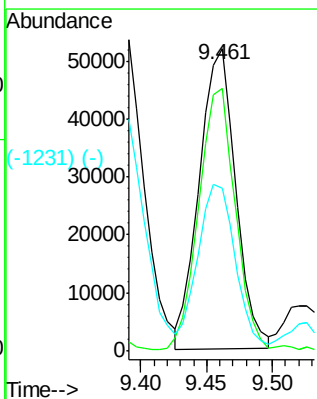
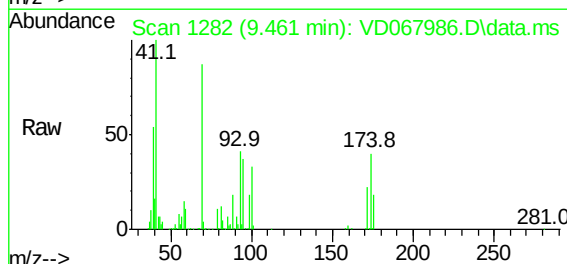
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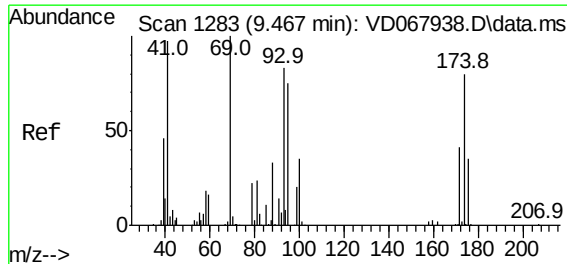
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(-1478) (-)
Methyl methacrylate
Concen: 48.60 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 41 Resp: 97767
Ion Ratio Lower Upper
41 100
69 86.6 63.9 95.9
39 52.9 37.4 56.0



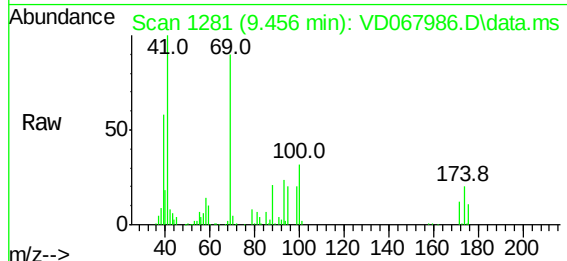


(#1294) (-)
1,4-Dioxane
Concen: 1061.07 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

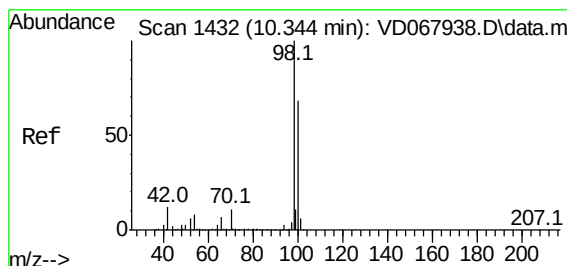
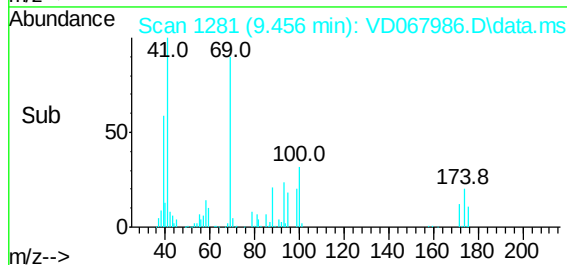
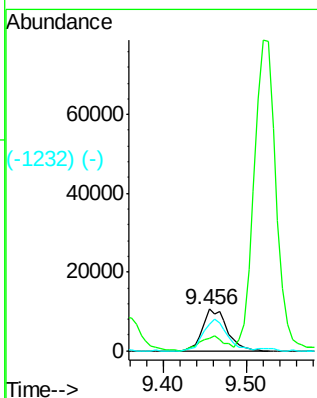
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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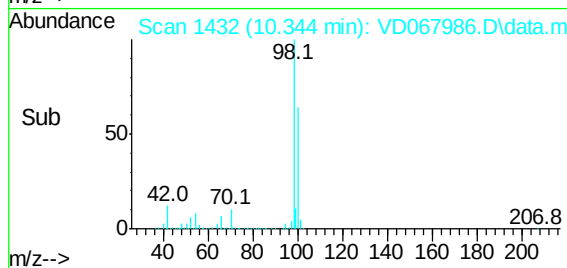
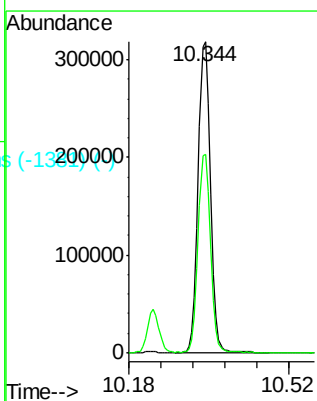
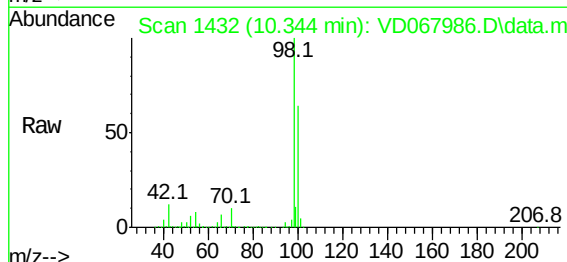


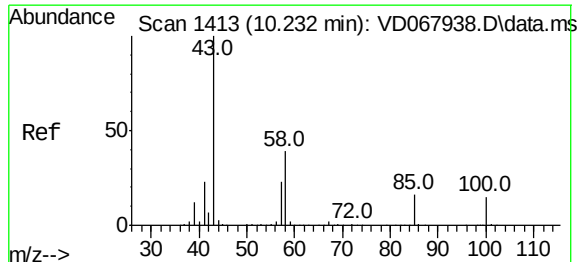
Tgt Ion: 88 Resp: 21795
Ion Ratio Lower Upper
88 100
43 35.7 27.3 40.9
58 72.5 54.8 82.2



(#15022) (-)
Toluene-d8
Concen: 49.58 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 98 Resp: 578913
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





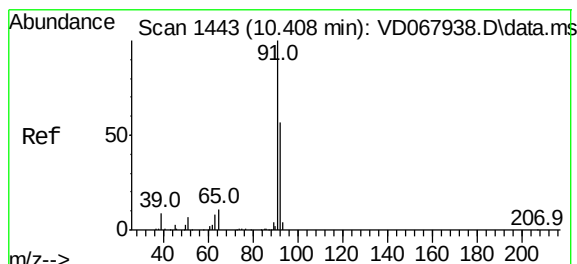
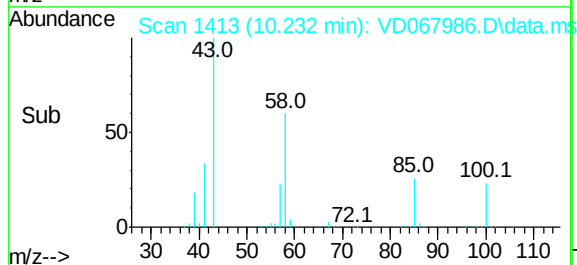
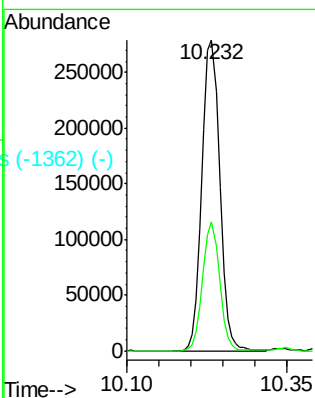
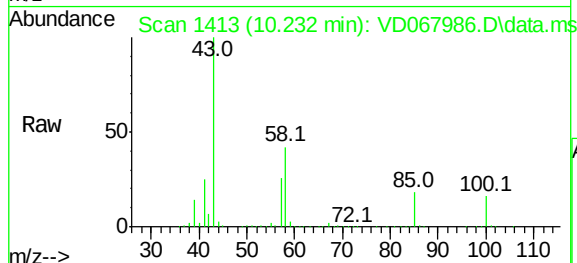
#5102 (-)
4-Methyl-2-Pentanone
Concen: 251.43 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

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Tgt Ion: 43 Resp: 506748
Ion Ratio Lower Upper
43 100
58 39.5 30.0 45.0

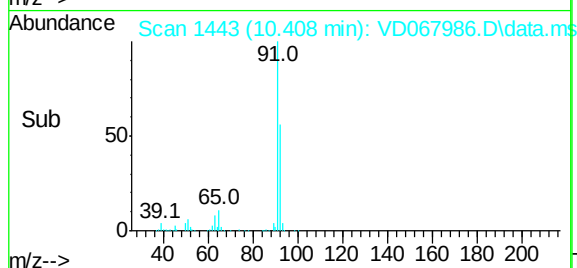
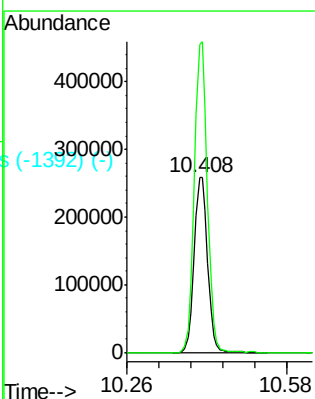
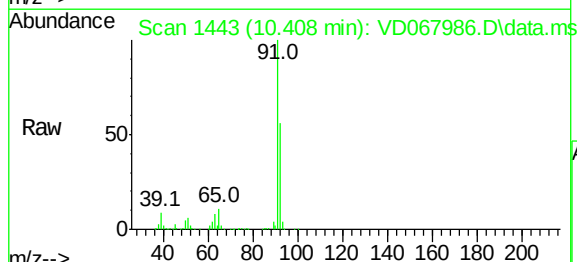
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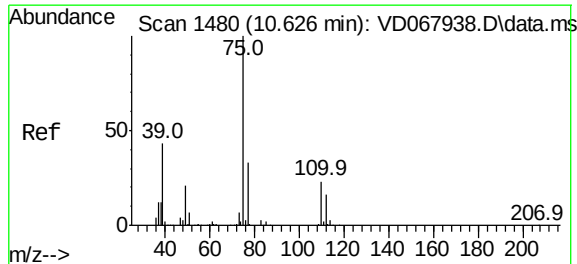
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#5133 (-)
Toluene
Concen: 52.12 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 92 Resp: 489144
Ion Ratio Lower Upper
92 100
91 172.1 138.5 207.7



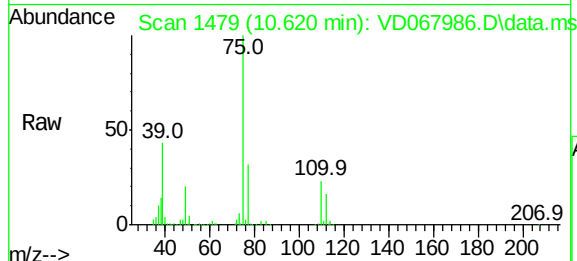


#5470 (-)
t-1,3-Dichloropropene
Concen: 53.00 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

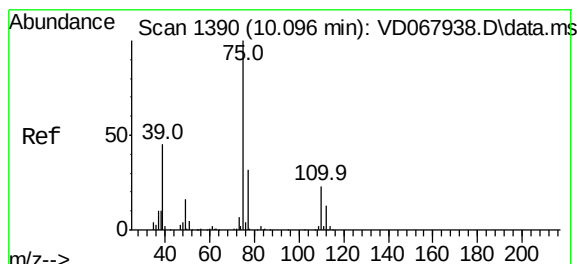
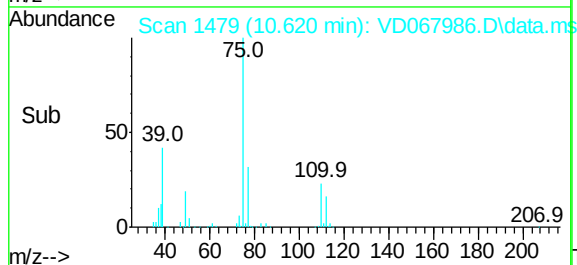
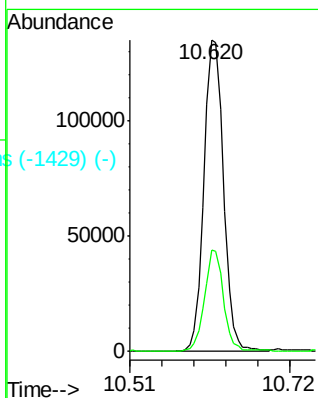
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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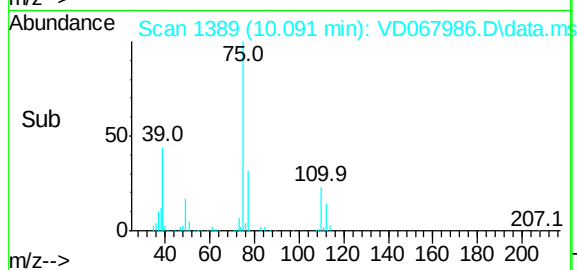
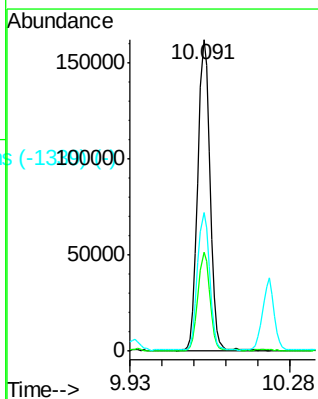
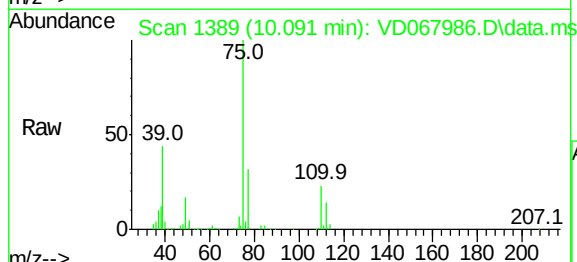


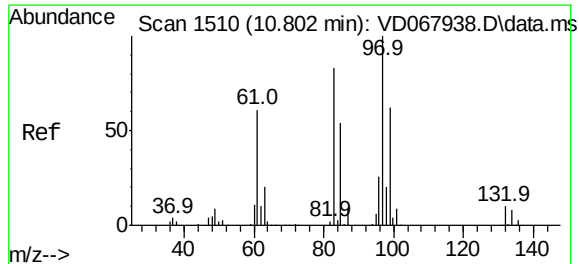
Tgt Ion: 75 Resp: 243308
Ion Ratio Lower Upper
75 100
77 32.2 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 51.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 75 Resp: 292233
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 44.0 35.7 53.5





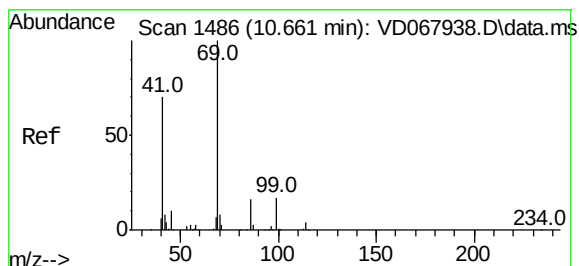
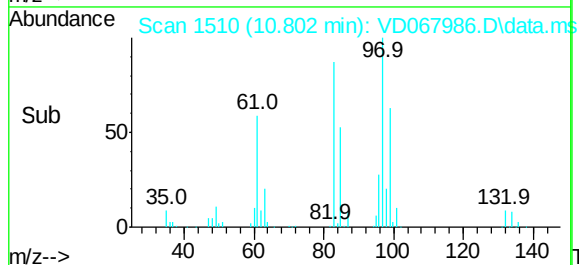
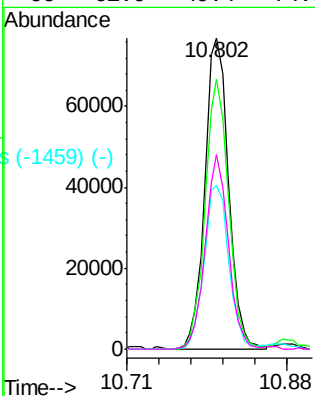
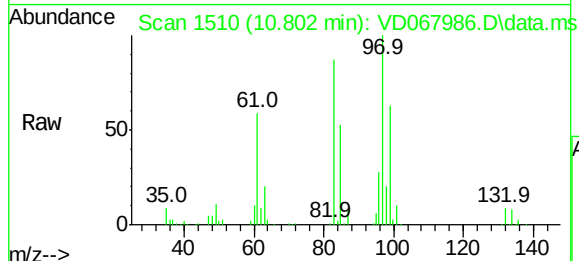
1,1,2-Trichloroethane
Concen: 51.97 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	97	Resp:	136633
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.4	99.6
85	52.5	43.4	65.0
99	62.6	49.4	74.0

Instrument :
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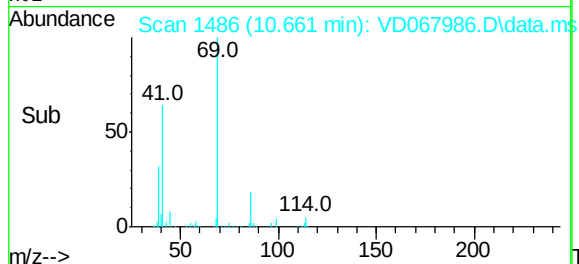
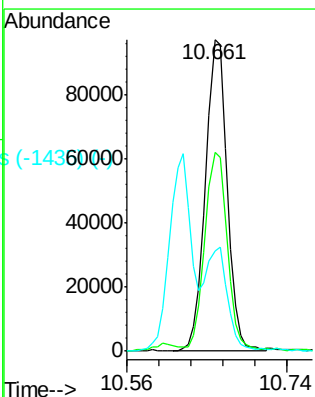
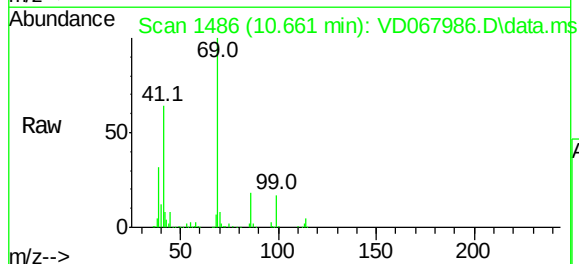
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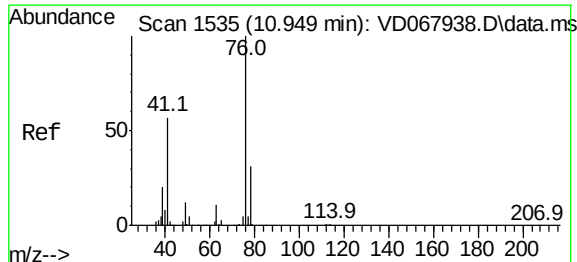
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Ethyl methacrylate
Concen: 54.49 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	69	Resp:	160954
Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.4	84.6
39	33.2	24.6	36.8



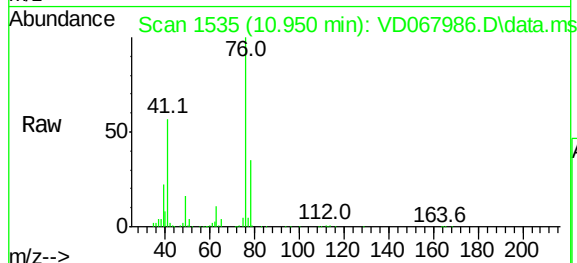


1,3-Dichloropropane
 Concen: 50.97 ug/l
 RT: 10.950 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

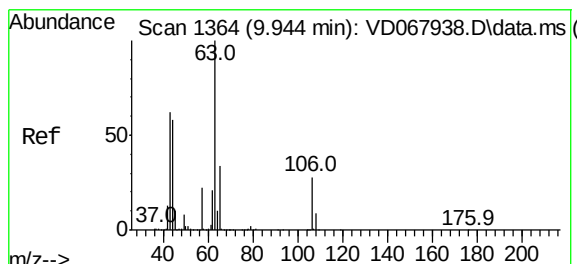
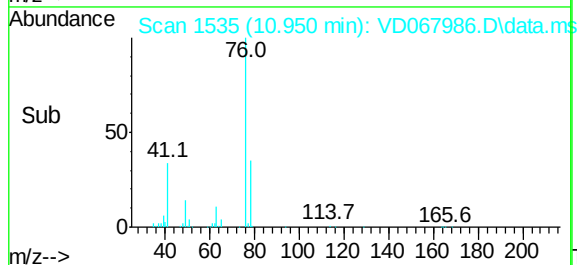
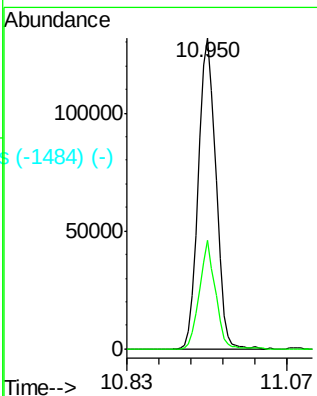
Instrument :
 MSVOA_D
 ClientSampleId :
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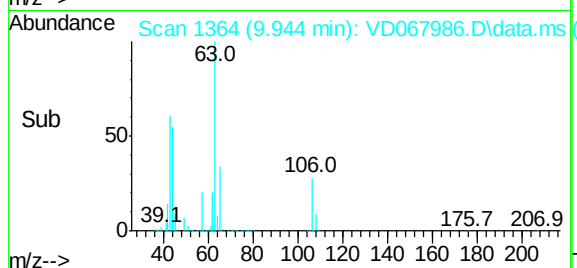
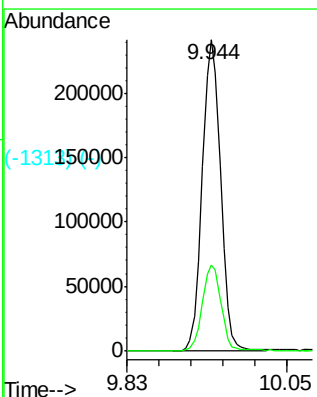
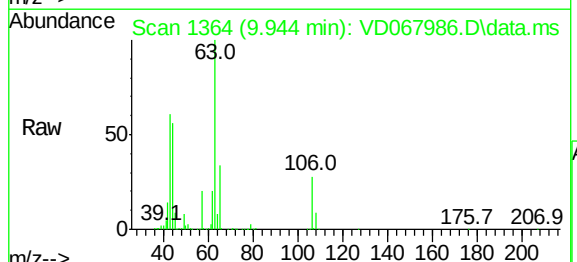


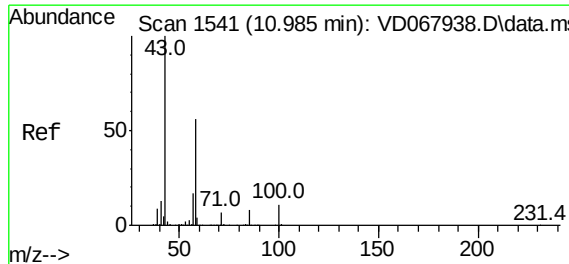
Tgt Ion: 76 Resp: 235654
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.2 37.8



2-Chloroethyl Vinyl ether
 Concen: 285.50 ug/l
 RT: 9.944 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion: 63 Resp: 424407
 Ion Ratio Lower Upper
 63 100
 106 27.9 21.6 32.4





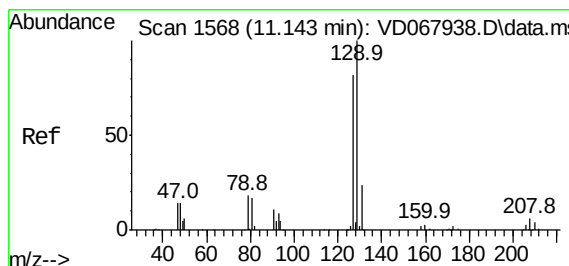
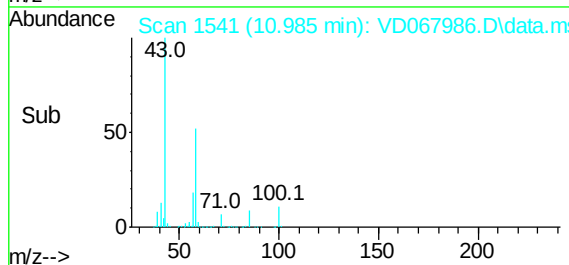
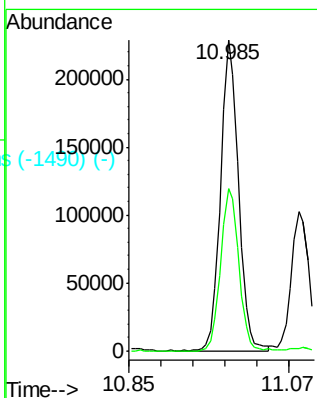
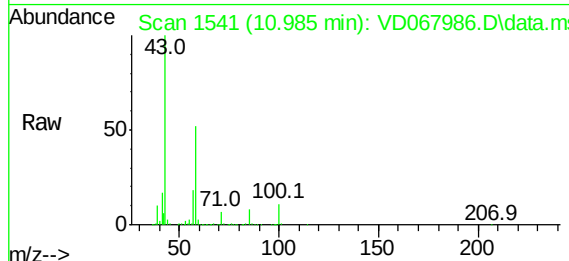
2-Hexanone
Concen: 282.01 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 373522
Ion Ratio Lower Upper
43 100
58 53.3 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

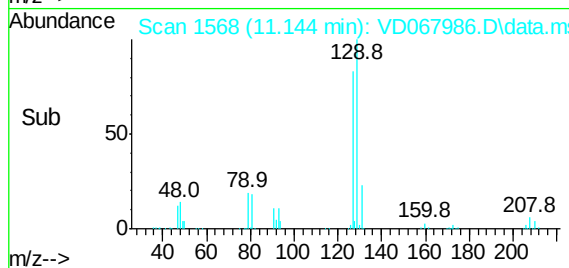
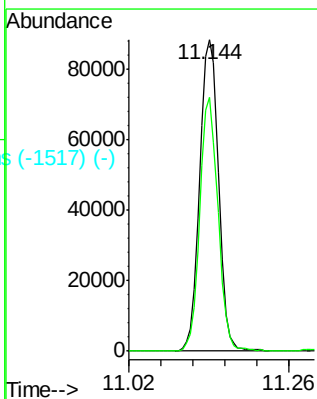
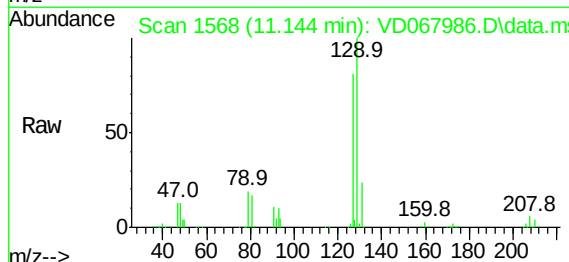
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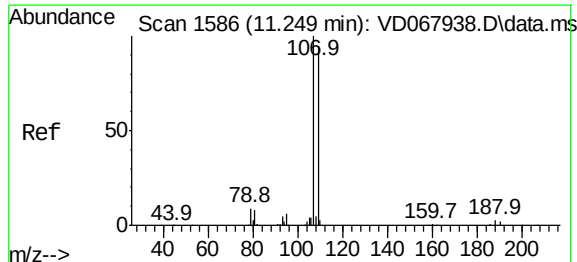
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Dibromochloromethane
Concen: 51.61 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

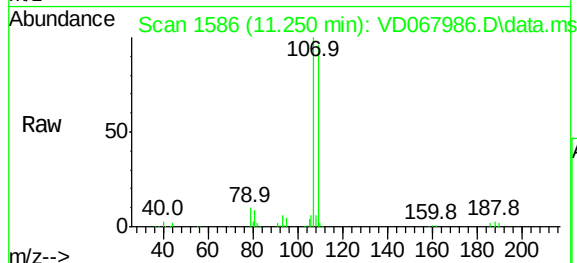
Tgt Ion: 129 Resp: 168094
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#6178 (-)
1,2-Dibromoethane
Concen: 50.14 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

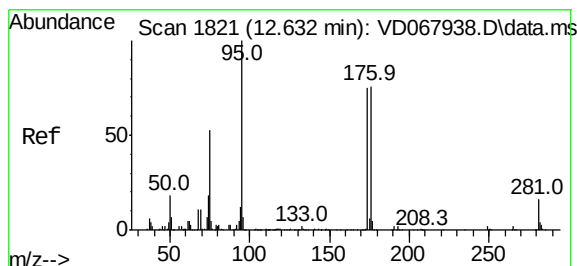
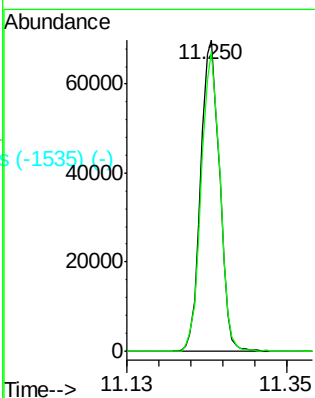
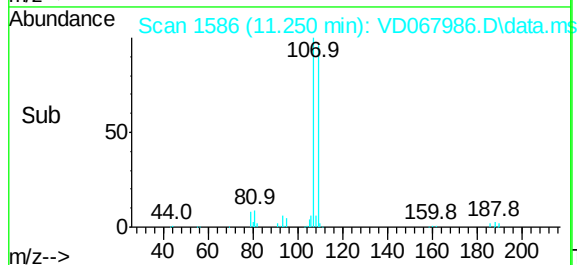
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



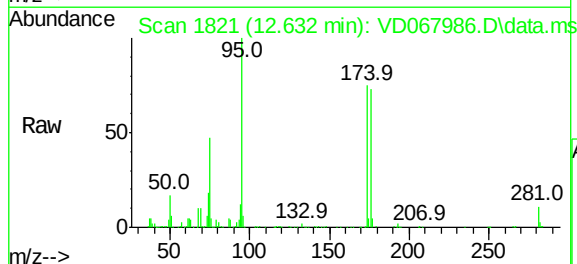
Tgt Ion:107 Resp: 126466
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

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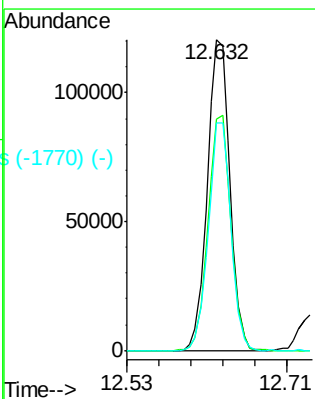
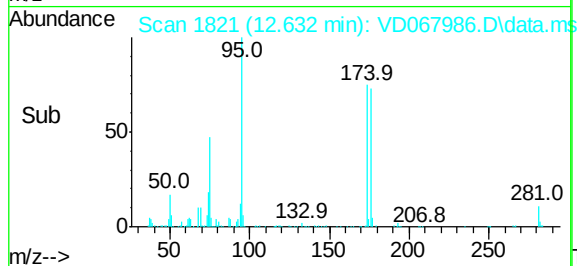
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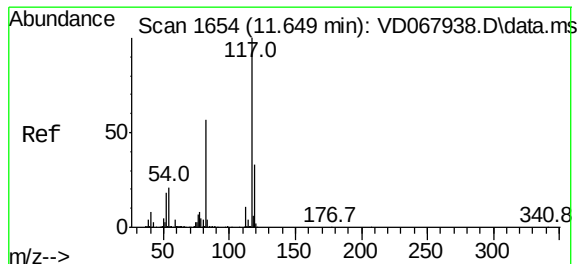


#6213 (-)
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48



Tgt Ion: 95 Resp: 201795
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 73.4 0.0 151.2



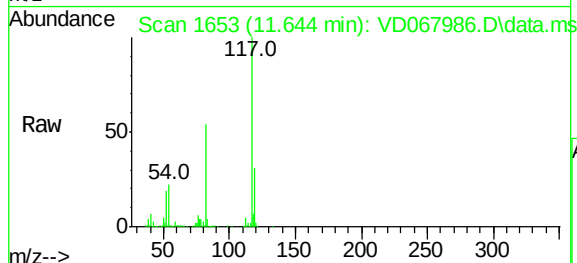


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

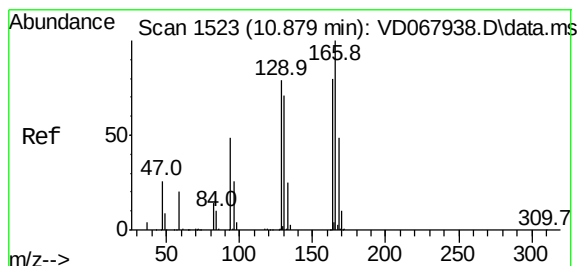
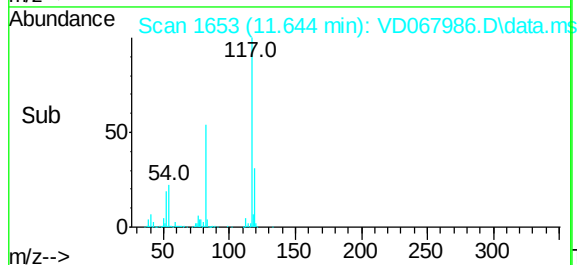
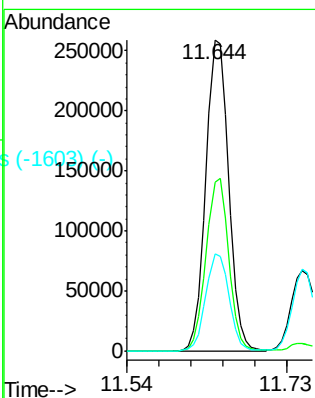
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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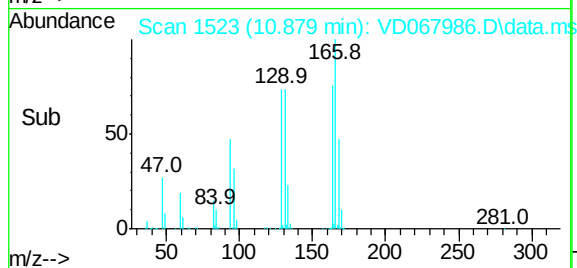
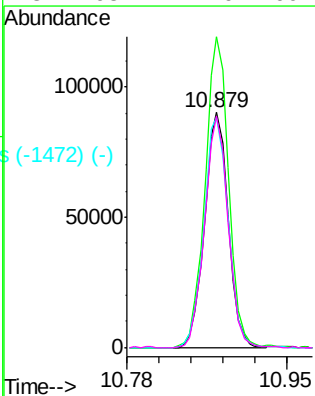
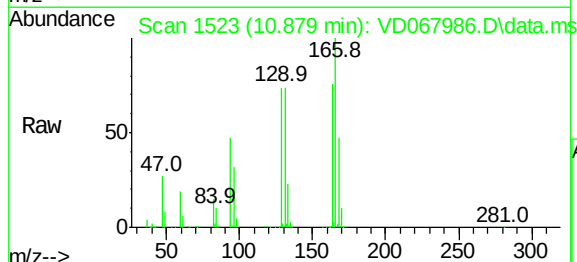


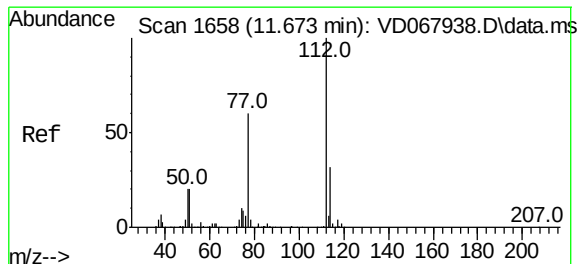
Tgt Ion:117 Resp: 452791
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 31.4 26.7 40.1



#6344 (-)
Tetrachloroethene
Concen: 50.01 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:164 Resp: 158841
Ion Ratio Lower Upper
164 100
166 132.1 99.4 149.2
129 98.0 79.0 118.4
131 98.4 71.0 106.4



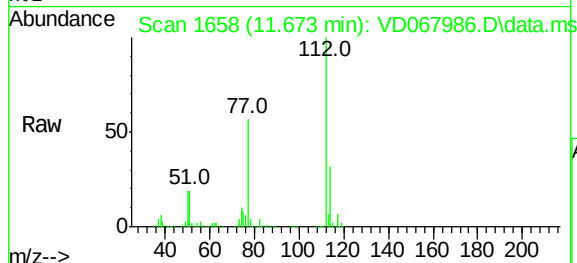


#6549 (-)
Chlorobenzene
Concen: 50.82 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

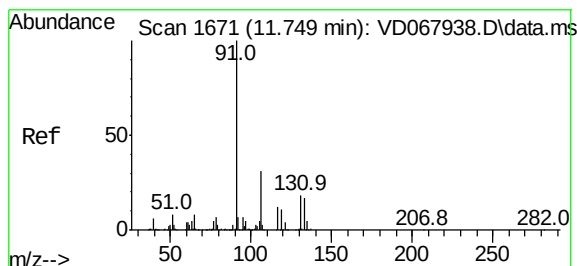
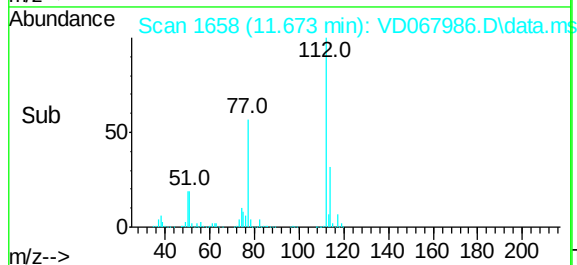
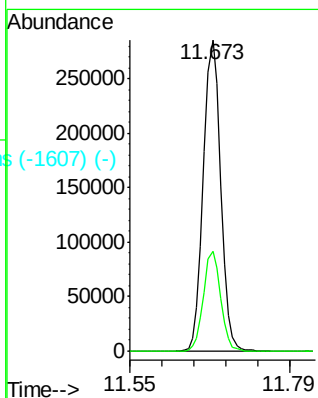
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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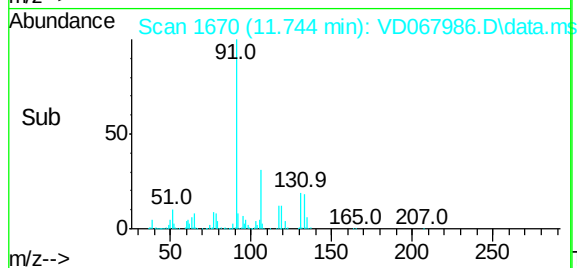
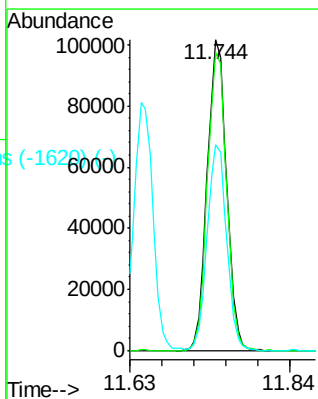
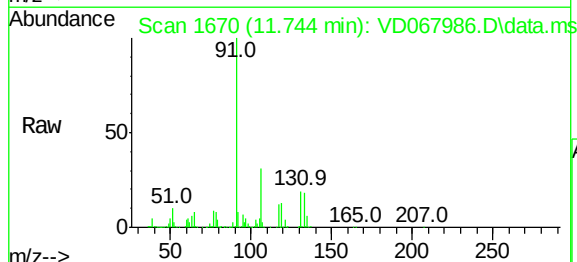


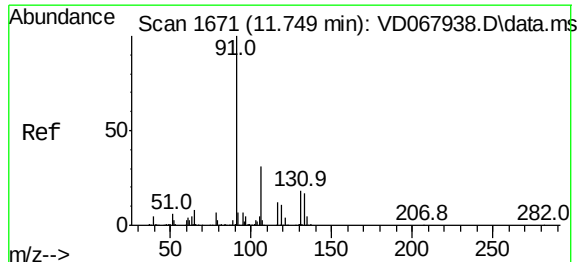
Tgt Ion:112 Resp: 496441
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.82 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:131 Resp: 180692
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 66.5 33.4 100.2





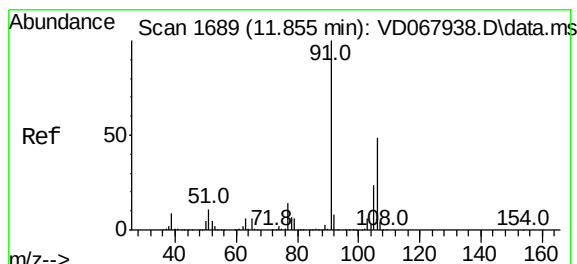
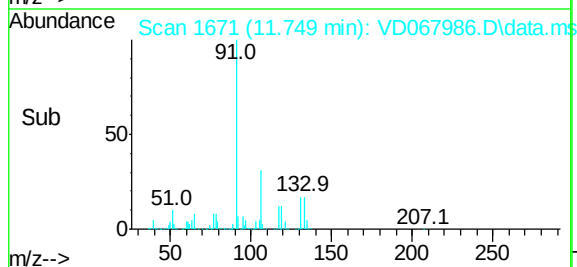
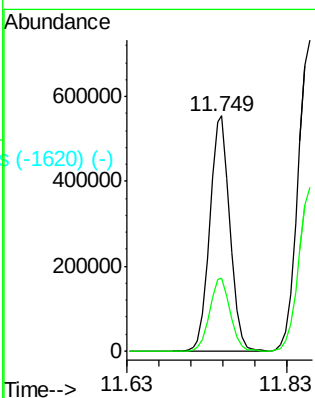
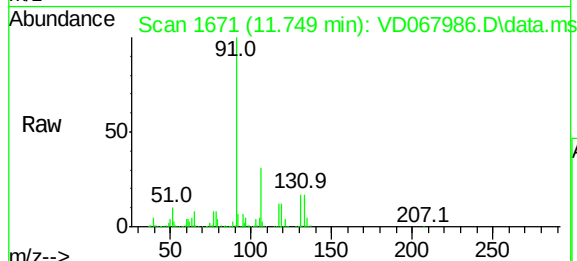
#671 (-)
Ethyl Benzene
Concen: 53.17 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 91 Resp: 926212
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

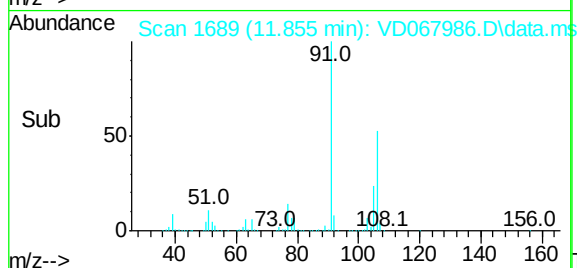
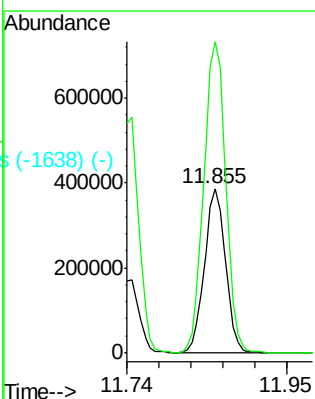
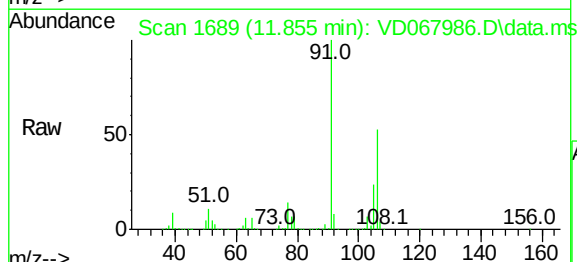
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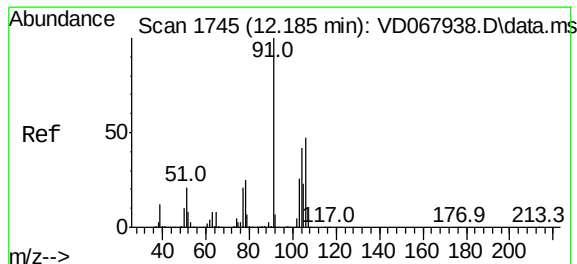
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#680 (-)
m/p-Xylenes
Concen: 106.77 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:106 Resp: 708818
Ion Ratio Lower Upper
106 100
91 198.7 159.9 239.9



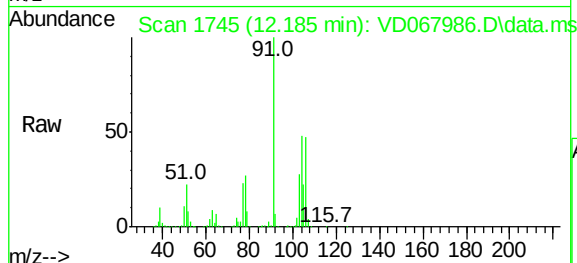


#16937 (-)
o-Xylene
Concen: 52.57 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

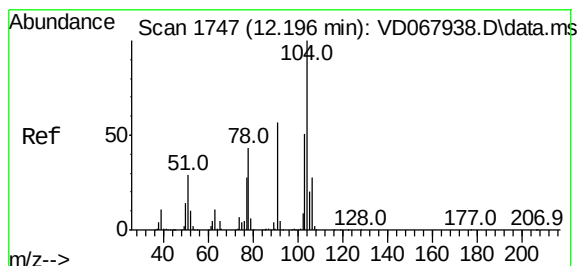
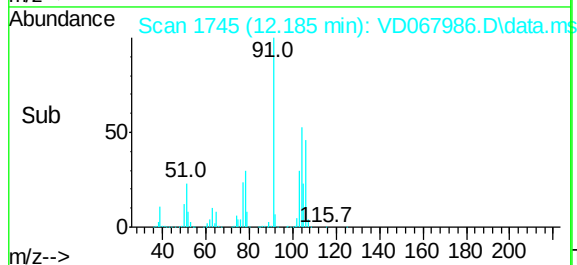
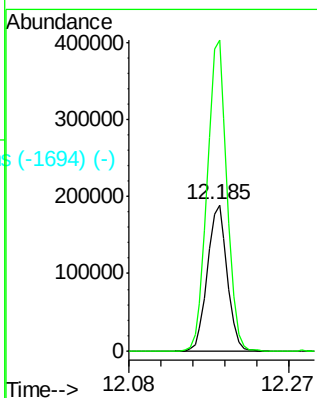
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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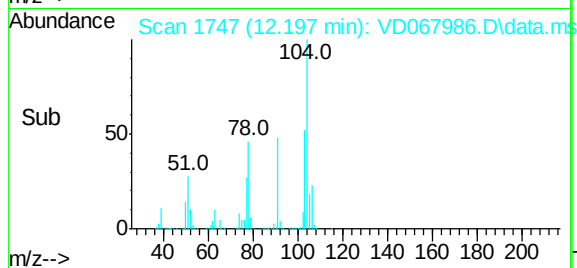
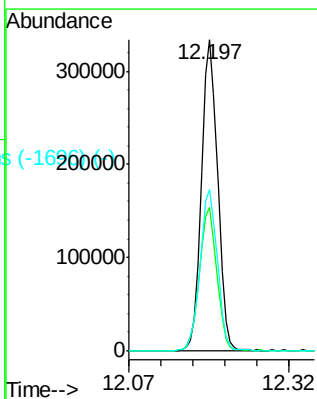
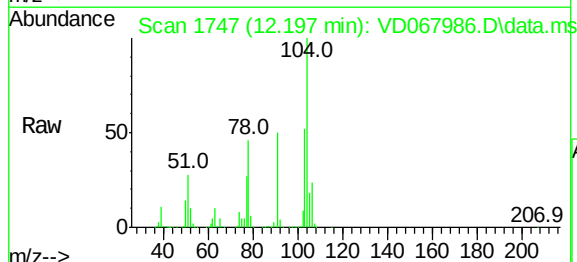


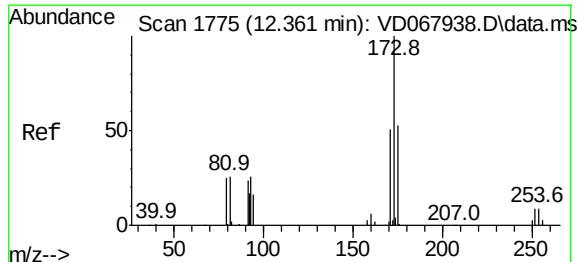
Tgt Ion:106 Resp: 312277
Ion Ratio Lower Upper
106 100
91 212.7 106.0 317.9



#17036 (-)
Styrene
Concen: 53.36 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

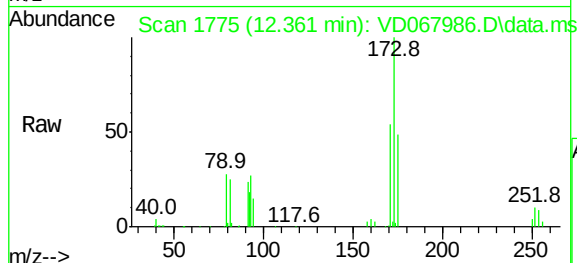
Tgt Ion:104 Resp: 547740
Ion Ratio Lower Upper
104 100
78 49.5 38.6 58.0
103 55.2 44.2 66.4





#1767 (-)
Bromoform
Concen: 51.97 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

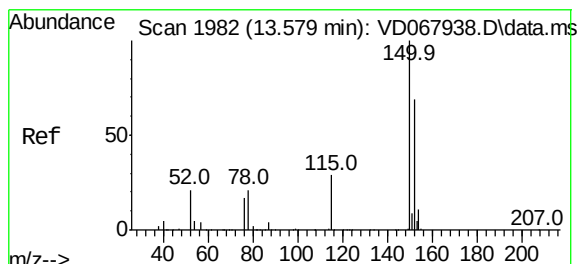
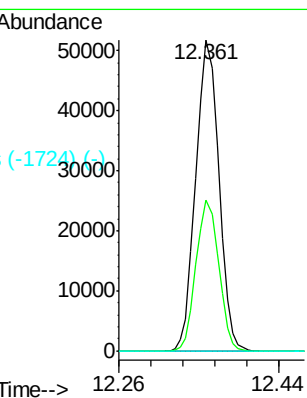
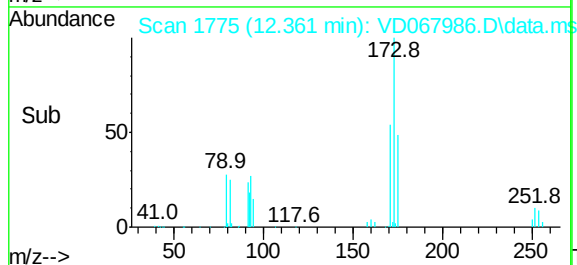
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



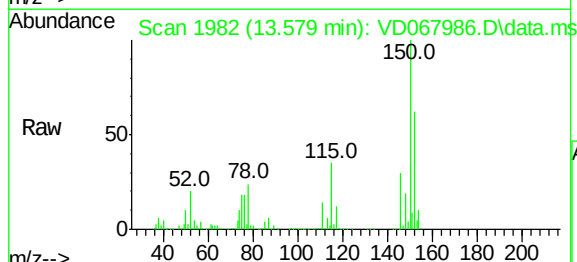
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.6	73.8
254	0.0	0.0	0.0

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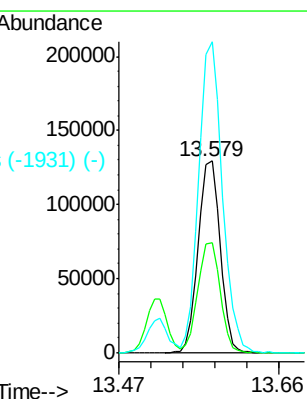
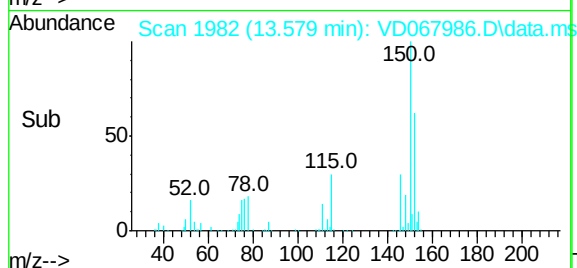
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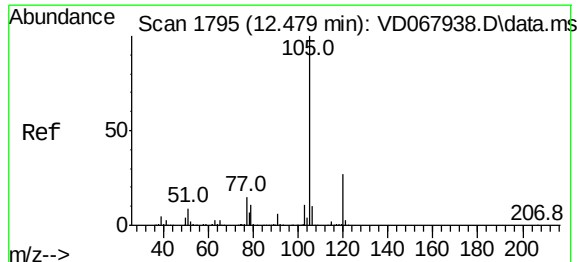


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	175.2	0.0	340.0



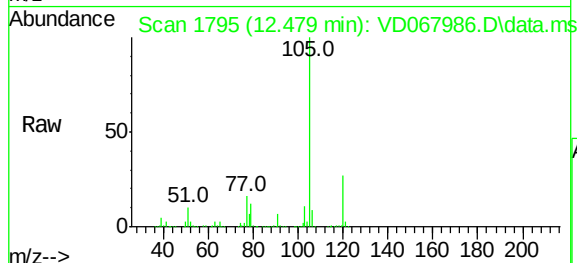


#1786 (-)
Isopropylbenzene
Concen: 54.69 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

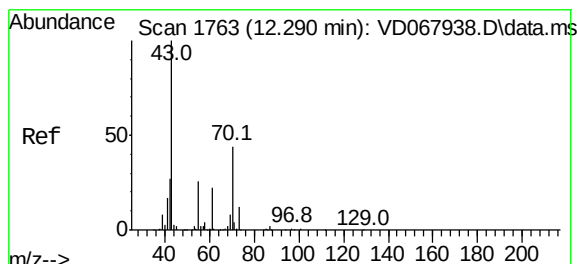
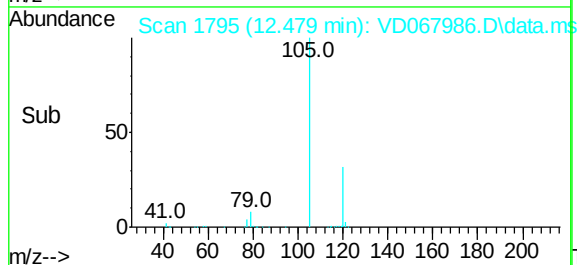
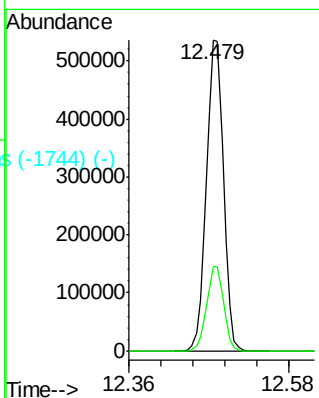
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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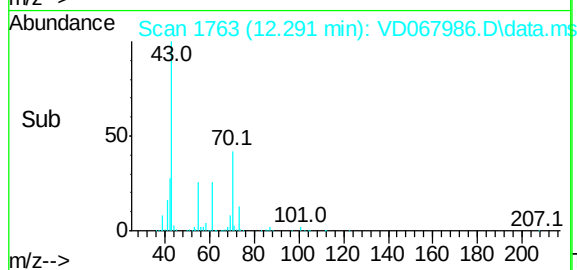
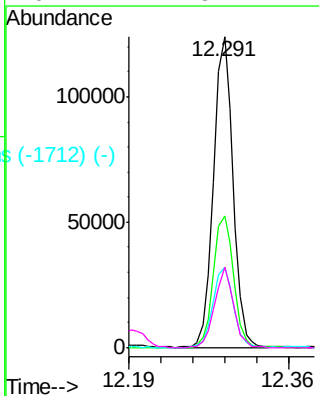
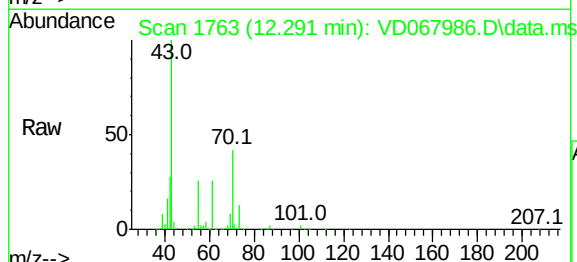


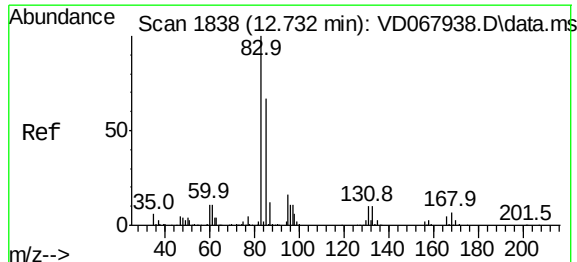
Tgt Ion: 105 Resp: 877306
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 49.68 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion: 43 Resp: 180897
Ion Ratio Lower Upper
43 100
70 44.1 34.3 51.5
55 26.8 21.2 31.8
61 24.7 18.4 27.6



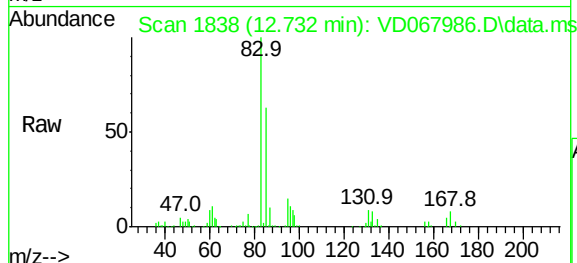


#1830 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.59 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

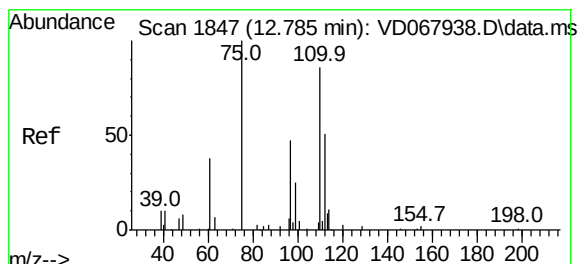
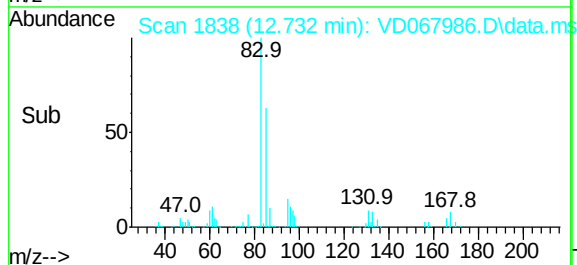
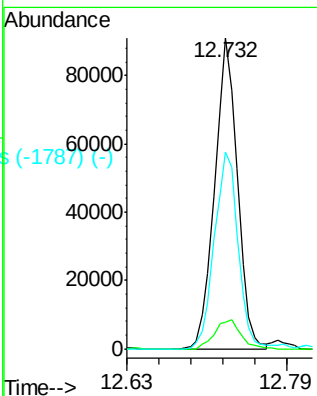
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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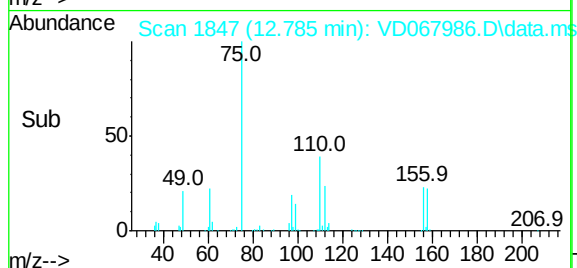
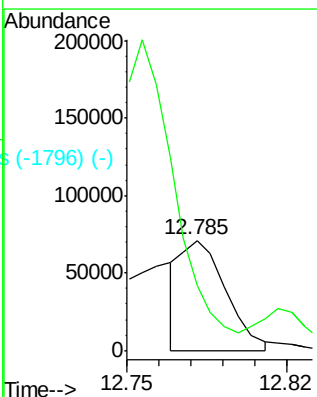
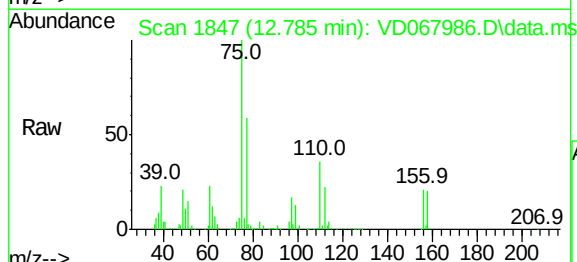


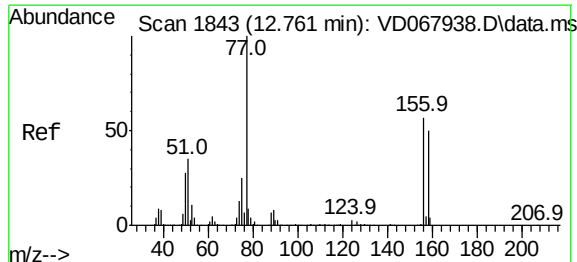
Tgt Ion:	83	Resp:	144610
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	65.8	32.1	96.3



#1845 (-)
 1,2,3-Trichloropropane
 Concen: 53.43 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

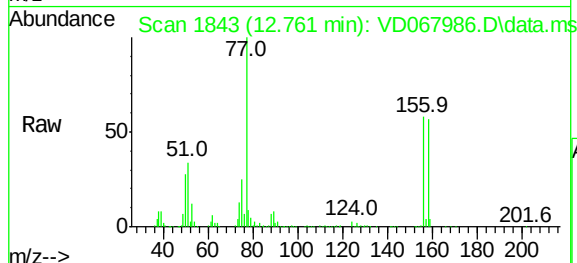
Tgt Ion:	75	Resp:	97214
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 52.94 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

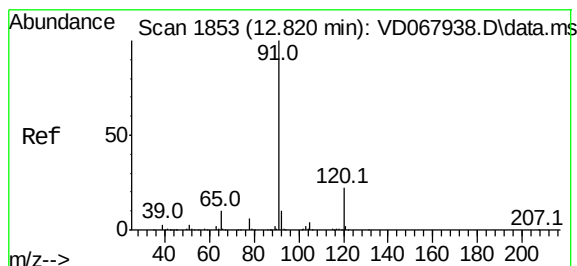
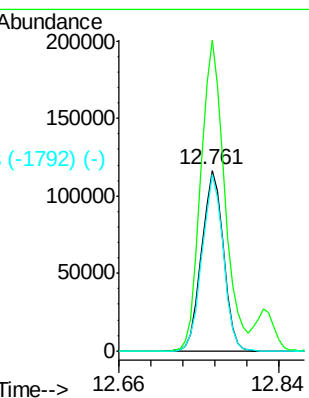
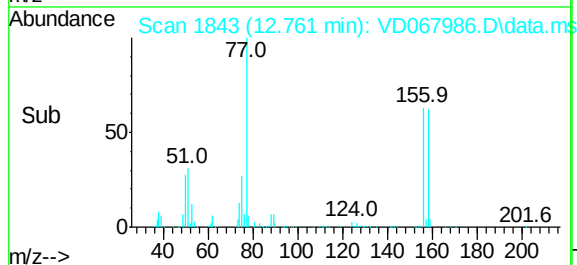
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



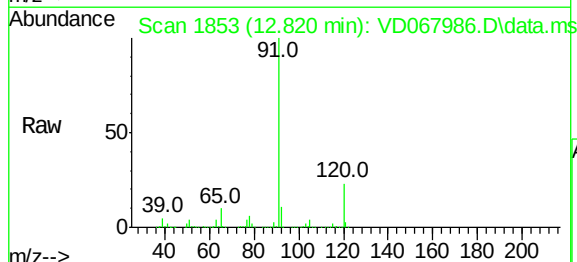
Tgt Ion:	156	Resp:	194199
Ion	Ratio	Lower	Upper
156	100		
77	189.5	95.9	287.6
158	95.3	46.8	140.3

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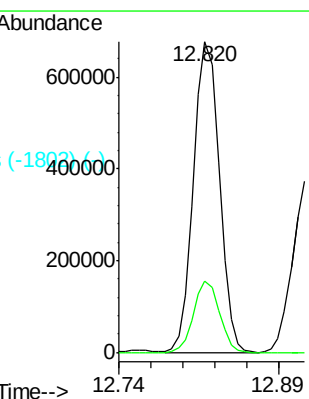
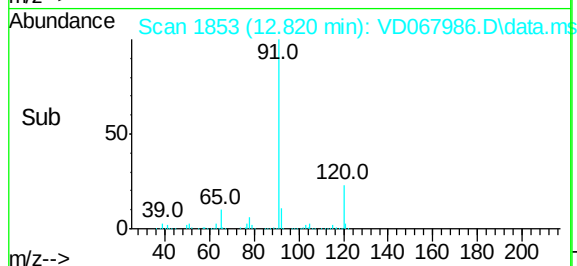
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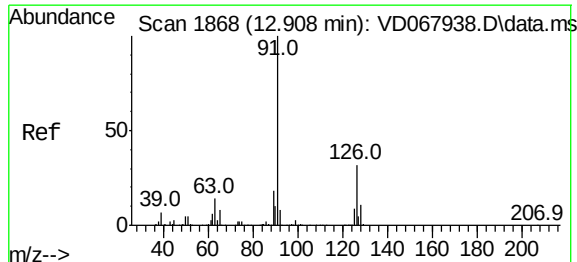


#1847 (-)
n-propylbenzene
Concen: 54.15 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48



Tgt Ion:	91	Resp:	1079764
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.2	33.5



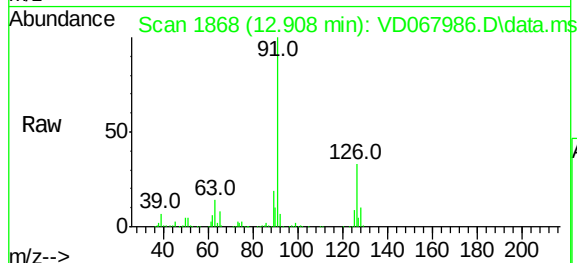


#1861 (-)
2-Chlorotoluene
Concen: 52.46 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

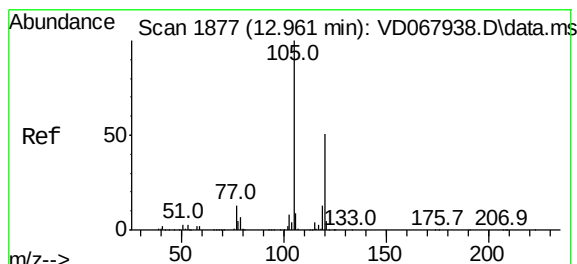
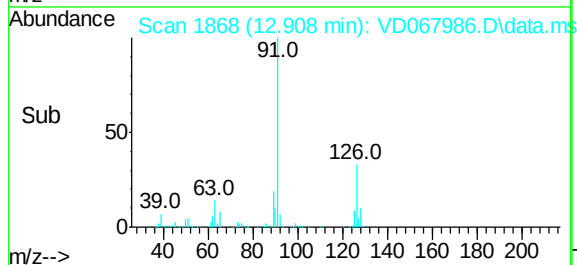
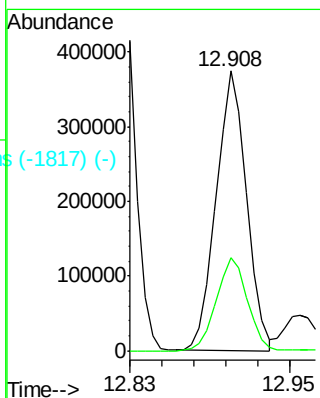
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

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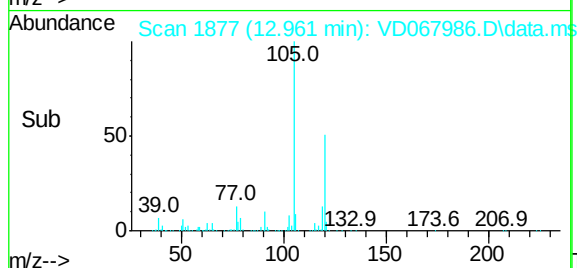
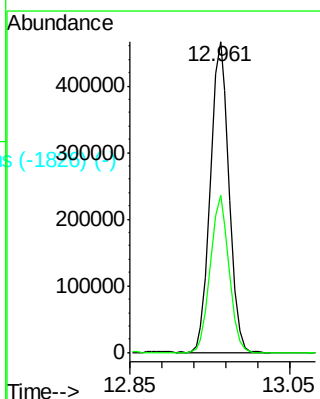
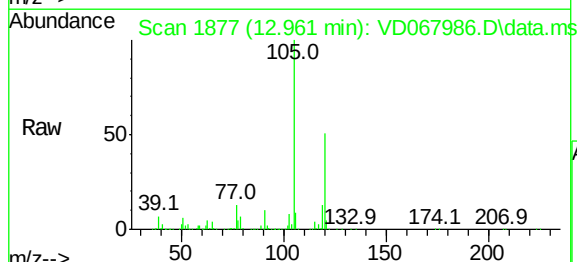


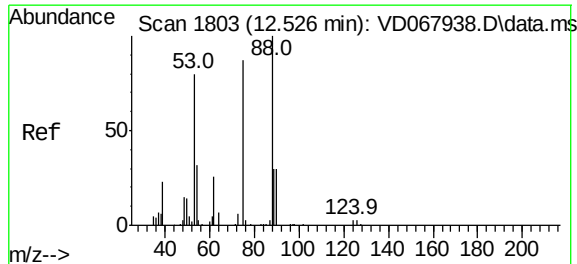
Tgt Ion: 91 Resp: 590987
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 54.78 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:105 Resp: 729748
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.6





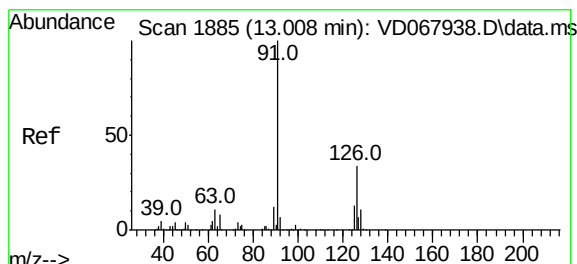
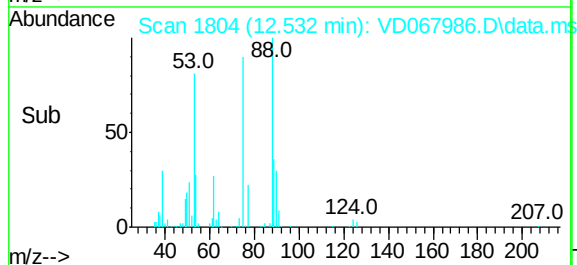
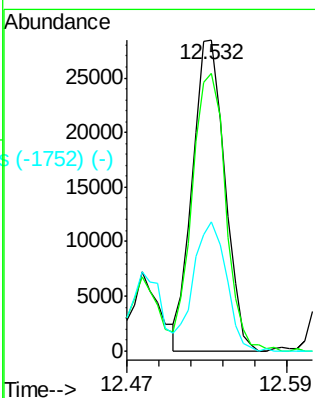
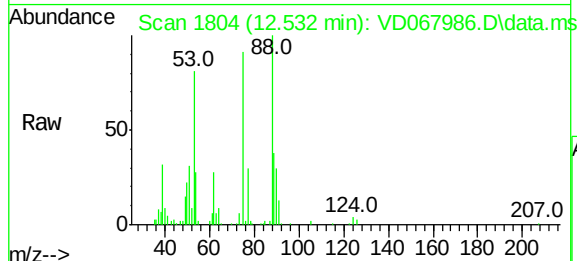
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 53.60 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	75	Resp:	47574
Ion Ratio	Lower	Upper	
75	100		
53	92.0	74.9	112.3
89	42.1	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
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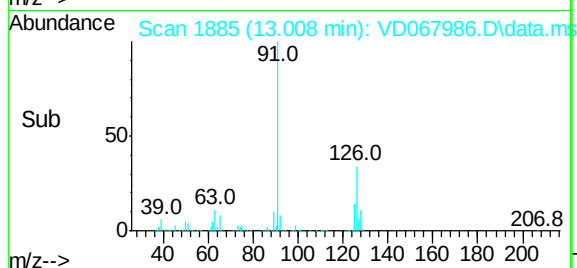
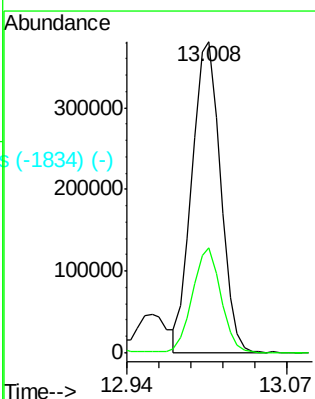
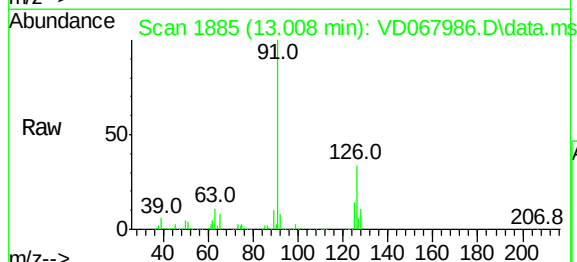
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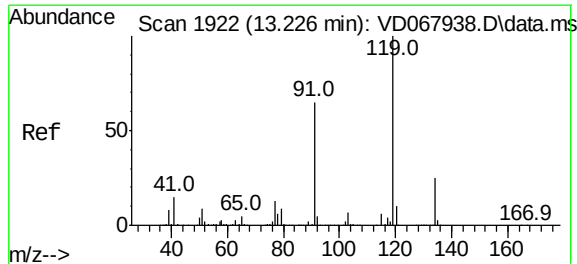
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#280 (-)
4-Chlorotoluene
Concen: 52.57 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	91	Resp:	622288
Ion Ratio	Lower	Upper	
91	100		
126	33.6	17.0	51.0





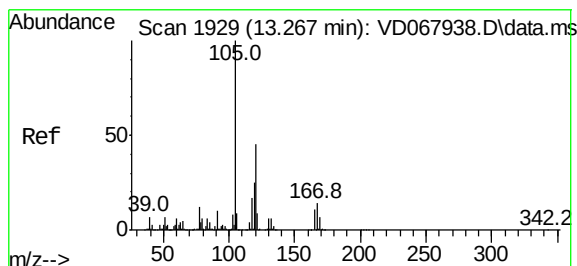
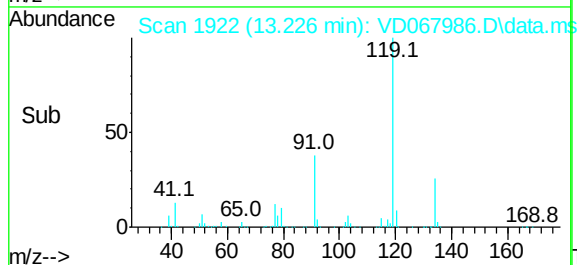
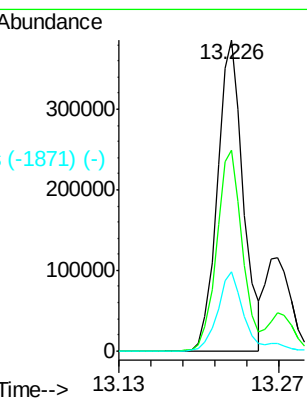
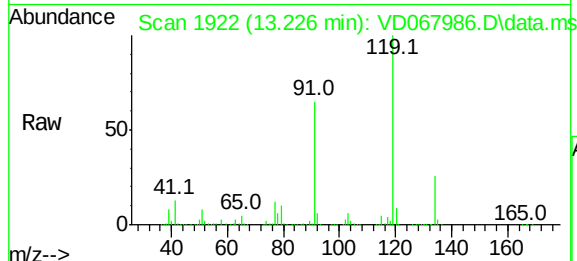
#8813 (-)
tert-Butylbenzene
Concen: 56.24 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:119 Resp: 616155
Ion Ratio Lower Upper
119 100
91 64.0 32.7 98.1
134 26.3 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
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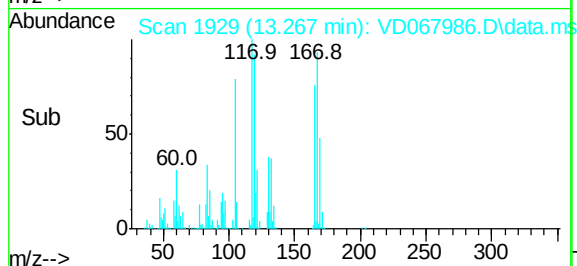
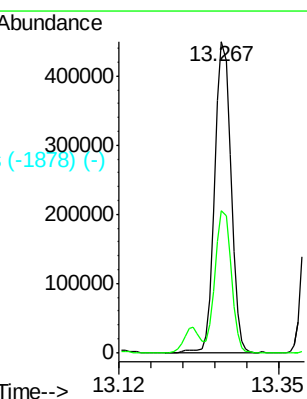
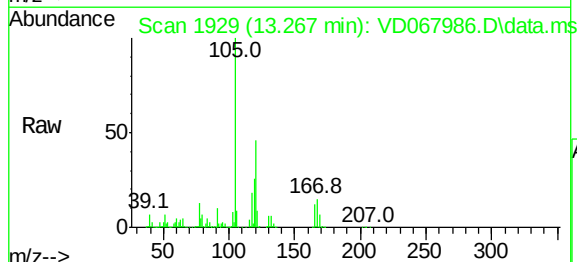
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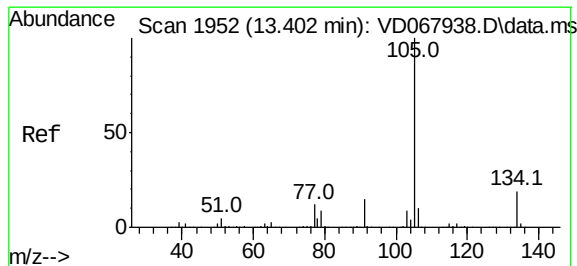
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#8816 (-)
1,2,4-Trimethylbenzene
Concen: 54.67 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:105 Resp: 730338
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.0



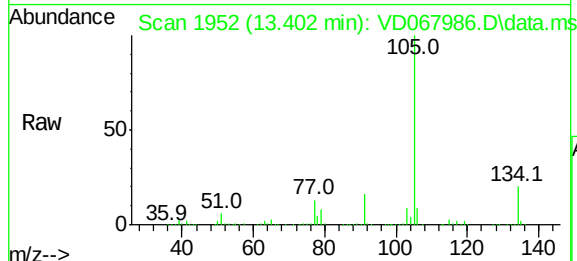


#8543 (-)
 sec-Butylbenzene
 Concen: 55.13 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

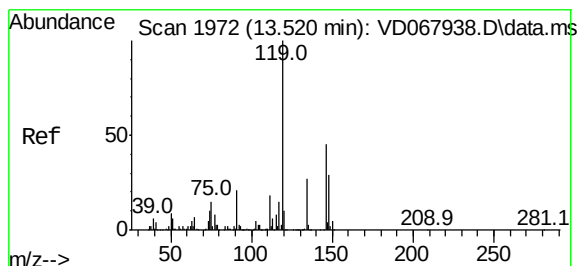
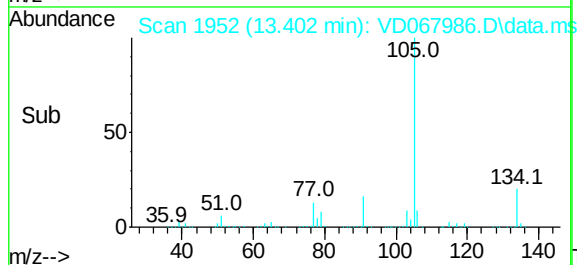
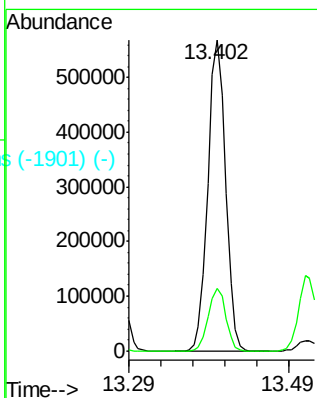
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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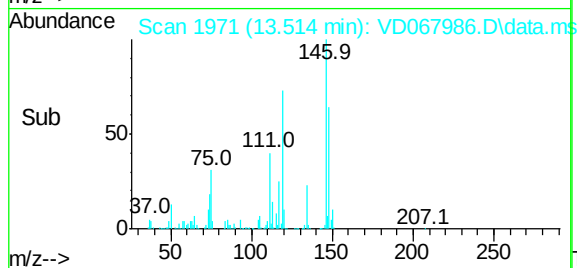
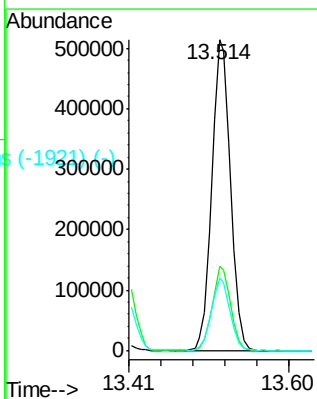
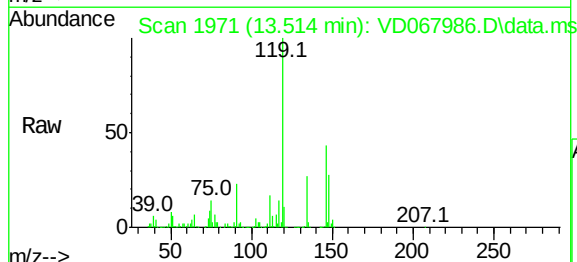


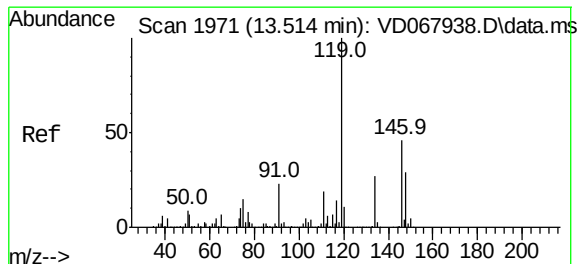
Tgt Ion:105 Resp: 883886
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 56.69 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067986.D
 Acq: 04 Jan 2021 10:48

Tgt Ion:119 Resp: 799782
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 23.2 11.4 34.2



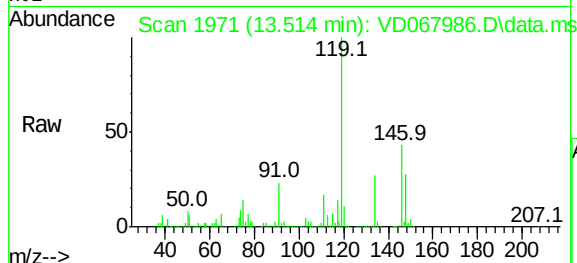


#873 (-)
1,3-Dichlorobenzene
Concen: 50.99 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

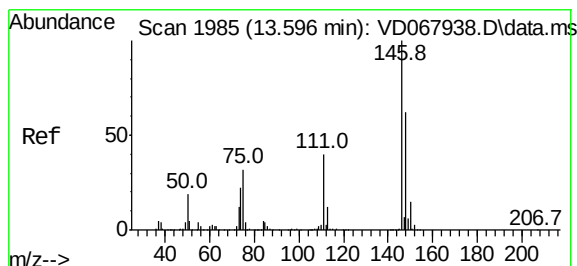
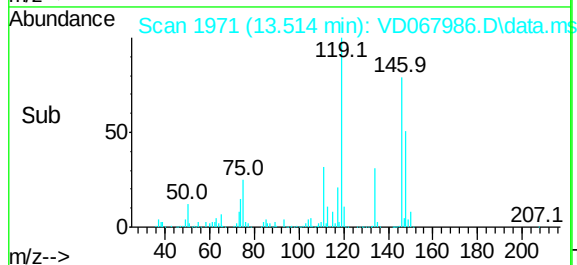
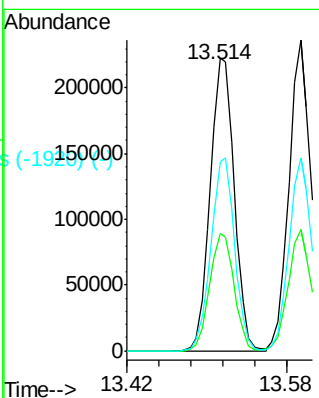
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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Tgt Ion:	146	Resp:	371962
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	65.1	31.8	95.4

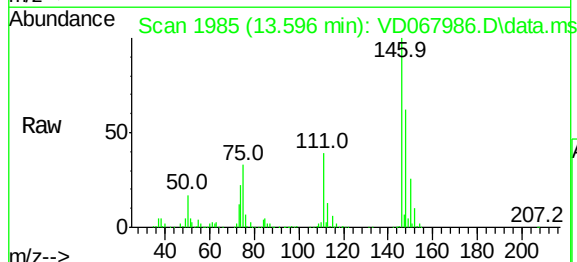


#878 (-)
1,4-Dichlorobenzene
Concen: 50.88 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

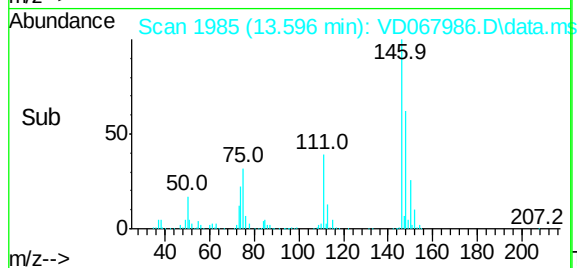
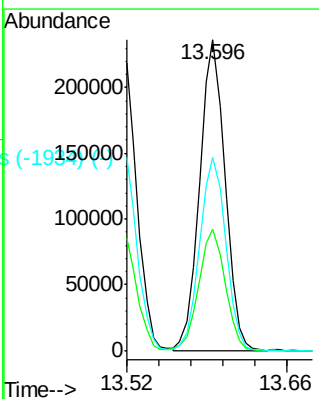
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

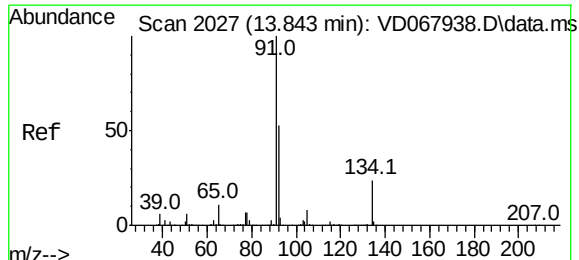
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Tgt Ion:	146	Resp:	366542
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.2
148	64.0	31.9	95.9





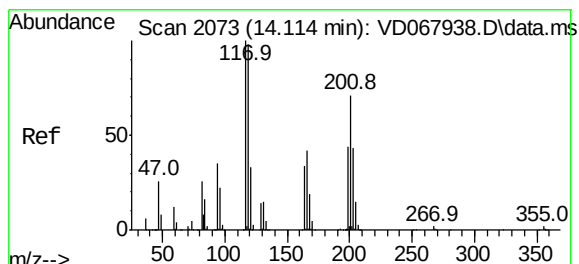
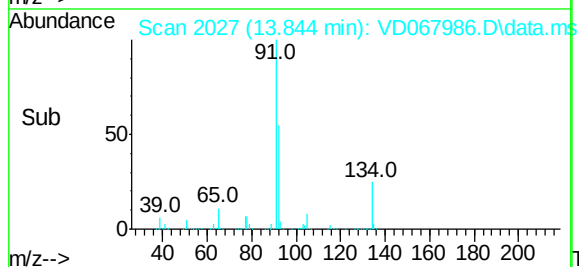
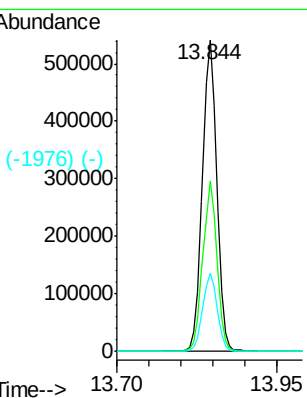
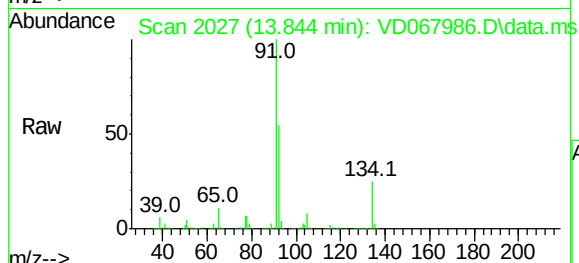
#9017 (-)
n-Butylbenzene
Concen: 56.28 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	91	Resp:	787568
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	24.9	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

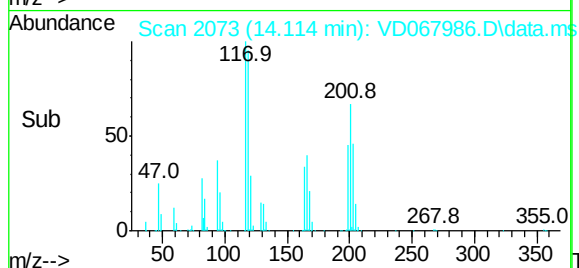
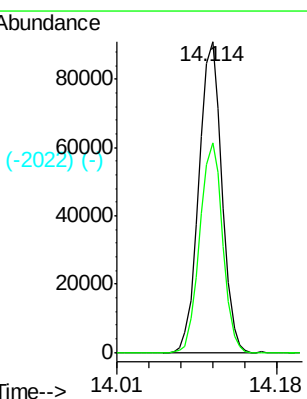
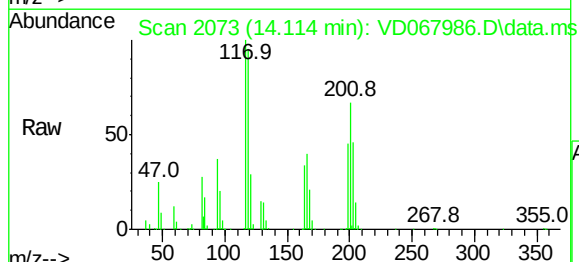
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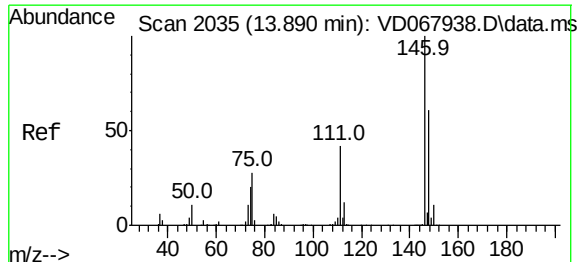
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#9064 (-)
Hexachloroethane
Concen: 54.31 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	117	Resp:	156561
Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.3	102.8



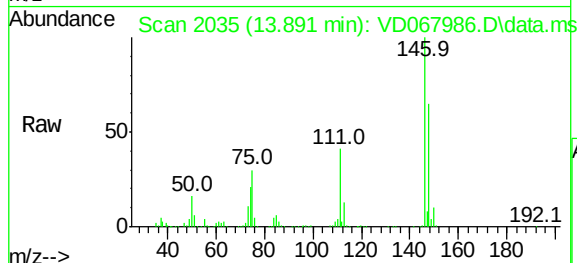


#9126 (-)
1,2-Dichlorobenzene
Concen: 52.52 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

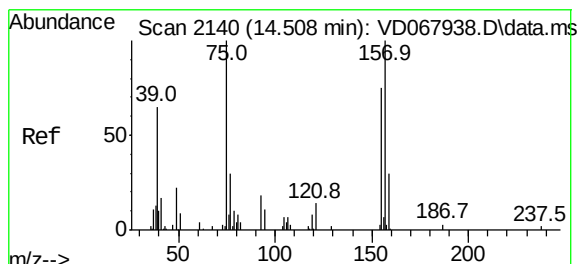
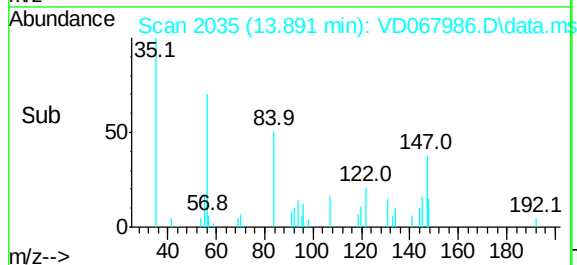
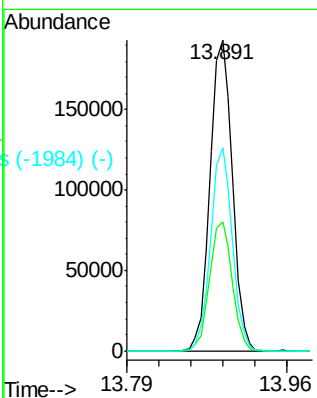
Instrument :
MSVOA_D
ClientSampleId :
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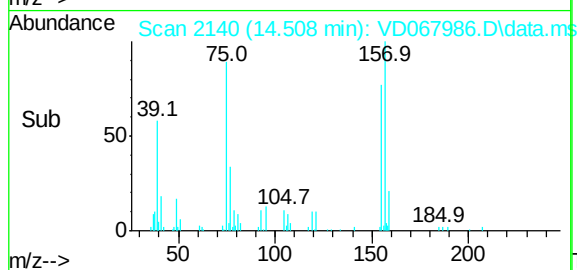
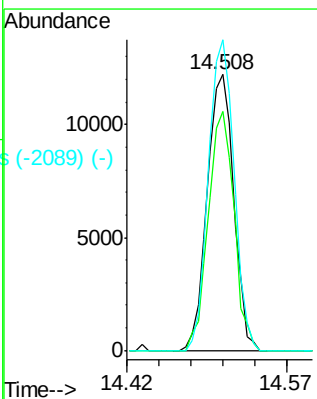
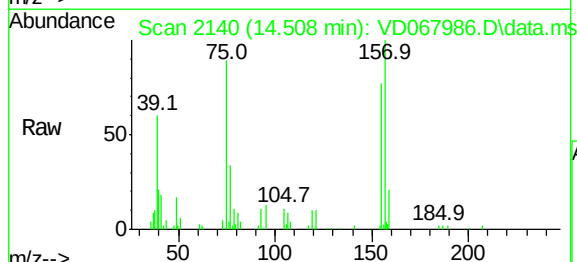


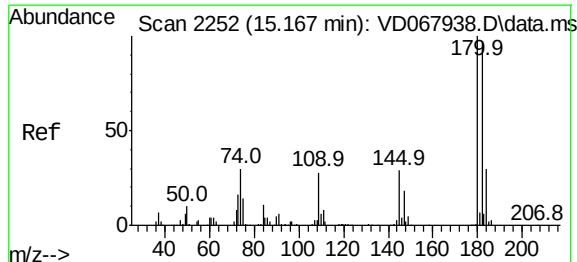
Tgt Ion:	146	Resp:	322551
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	63.5	31.6	95.0



#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 45.54 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

Tgt Ion:	75	Resp:	21216
Ion	Ratio	Lower	Upper
75	100		
155	84.4	39.8	119.3
157	109.0	50.6	151.9



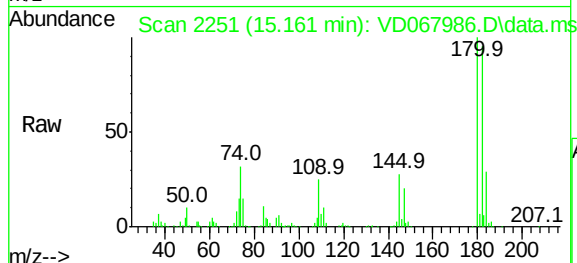


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 56.29 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

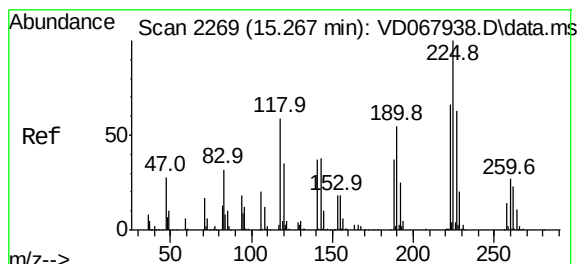
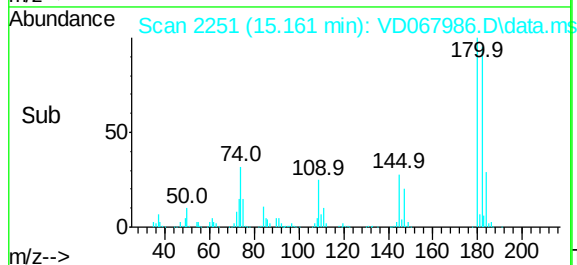
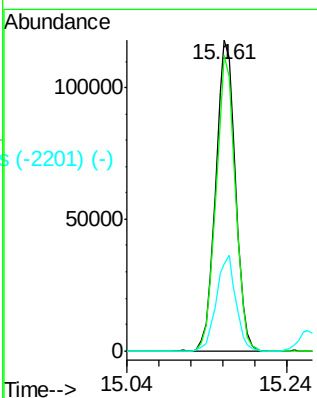
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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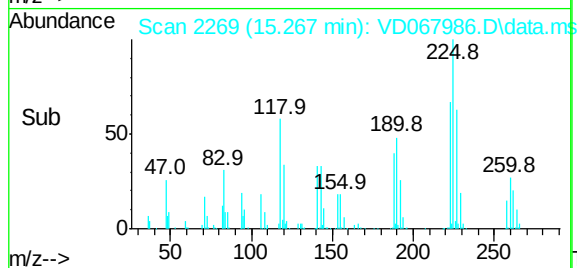
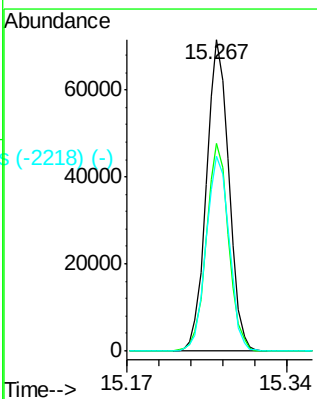
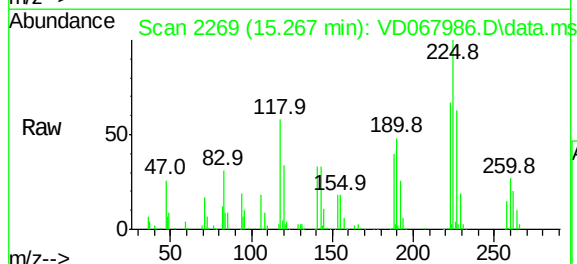


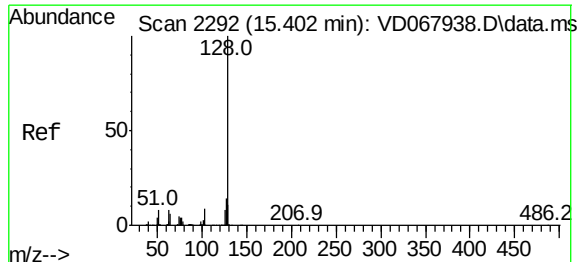
Tgt Ion:180 Resp: 205247
Ion Ratio Lower Upper
180 100
182 92.8 48.0 144.2
145 30.3 15.8 47.3



#9160 (-)
Hexachlorobutadiene
Concen: 56.21 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

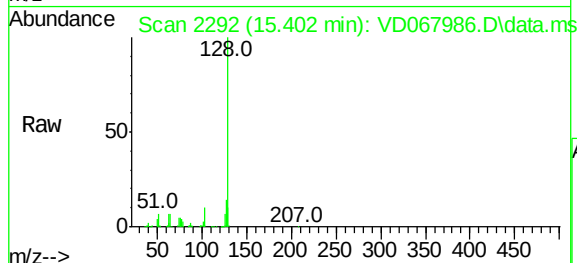
Tgt Ion:225 Resp: 119940
Ion Ratio Lower Upper
225 100
223 65.8 33.4 100.2
227 64.3 31.7 95.1





#953 (-)
Naphthalene
Concen: 55.55 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48

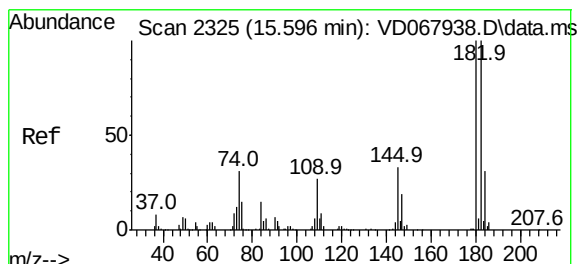
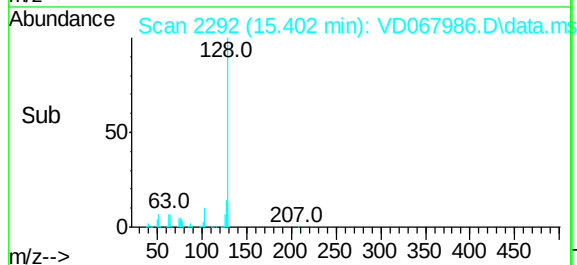
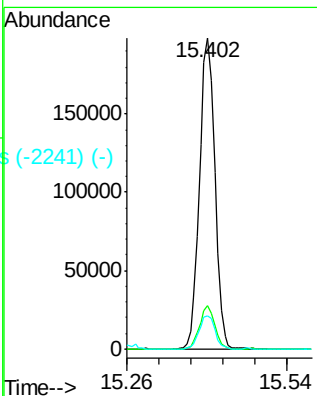
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



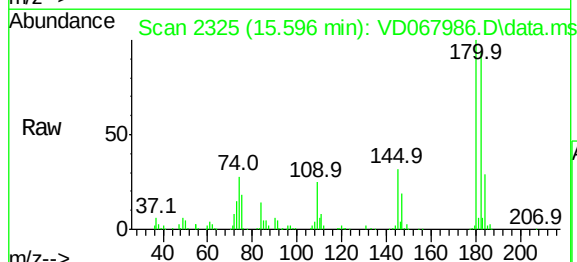
Tgt Ion:	128	Resp:	357988
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.2	16.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
1/5/2021 1:36:53 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 57.25 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067986.D
Acq: 04 Jan 2021 10:48



Tgt Ion:	180	Resp:	180364
Ion Ratio	Lower	Upper	
180	100		
182	94.8	50.2	150.6
145	32.8	17.0	51.0

